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INDEXED.

# ALLEN'S

FRUITS  
TREES  
SEEDS  
*and*  
NES



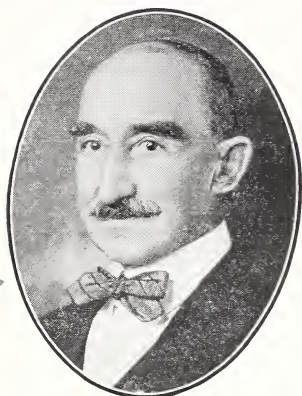
Rochester Peach

## 1928

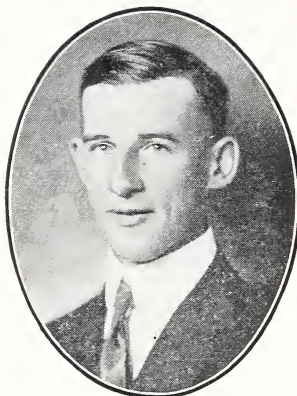
*Thirty-four Years of Golden Rule Service*

**Allen's Nurseries & Seed House**  
GENEVA, OHIO

D. N. Shoemaker



W. A. ALLEN, Pres.



CHAS. ALLEN, Supt.



STEPHEN ALLEN, Sec.

## Allen's Nurseries & Seed House

THIRTY-FOUR YEARS OF GOLDEN RULE SERVICE

*Greetings, Friends and Customers:*

We take pleasure in presenting our 1928 catalog to our many patrons who now number about 60,000. We thank you for your generous patronage and solicit a continuation of your business.

Postoffice, GENEVA, OHIO

Telephone, GENEVA, OHIO No. 713

Telephone, GENEVA, OHIO.

Location Office, Seed House and Storage Plant, New South Ridge Pavement, 7 miles west of Ashtabula and 3 miles east of Geneva.

### INFORMATION—PLEASE READ

**No. 1 True to Name**—All stock will be labeled strictly True to Name. We exercise the greatest care to have all orders filled right, but we all make mistakes. Upon proper proof where stock is not True to Name it is mutually understood between us and the purchaser, that we will replace the stock or refund the purchase price, but will not be held liable for more than this amount.

**No. 2 Inspection**—All our Trees and plants are carefully inspected by state and an Inspection Certificate accompanies each and every shipment.

**No. 3 Shipment**—We ship via Express, Mail, Freight. Stock marked mail is postpaid otherwise stock is packed free and purchaser pays transportation charges. we start shipping in Spring anytime after February 1st. and keep same up until June 1st. Please state when you wish shipment made. Fall shipment October 1st.

**No. 4 Payment**—Our Terms are cash with order. money should be sent by Check. Postal Money Order. Draft, Express Money Order or Registered mail.

**No. 5 Special Notice When Ordering**—Please state how you wish same shipped, write Name. Initial, Postoffice, State, Railroad Station, R. F. D. number and R. F. D. Box number very plainly so that no mistakes will happen in delivery, also use our order blank.

**No. 6 Guarantee**—All goods are Guaranteed to reach you in good condition, mistakes if made will be promptly rectified. Accept shipment, examine and count on receipt and notify us at once if there be any errors, and the carrier and us if any damaged stock. This must be done on the arrival of the stock. We Guarantee our trees to arrive and be satisfactory but we do not take Planters risk, at the price we sell at although they are as good as any that can be bought.

**No. 7 Our Reference**—The National Bank of Ashtabula, Ohio. Postmaster at Geneva, Ohio. Or any Paper in which our advertisements appear.

**No. 8 Purchaser Pays Transportation Unless Marked Mail Postpaid.** All stock packed free on board cars.



# THE AMERICAN ASSOCIATION OF NURSERYMEN

## OHIO ASSOCIATION OF NURSERYMEN

**W**HEN you purchase Nursery Stock you must rely entirely upon the honesty and integrity of the men you deal with to furnish healthy, true-to-name and productive stock. Therefore, make sure that you are dealing with a member of the American Association of Nurserymen.

This Association admits to membership only those Nurserymen who are financially able to carry out their contracts and who have a reputation for honorable, fair and square dealing.

Read what these reliable authorities think about the Association.

**The Farm Journal** The Orchard Editor says, "This Association is composed of the better Nurserymen who have gotten together and it certainly is a good thing for planters as it gives them more protection than they dream of."

**The Progressive Farmer** "Every farmer who buys fruit trees and plants is to be congratulated on the fact that steps have at last been taken which should largely eliminate the fraudulent tree and plant agents who have heretofore swindled so many people."

**United States Department of Agriculture** "If the planter makes his purchase direct from the nurserymen he will save the expense of the agent and is less liable to the mistakes and damage that may occur through repeated handling." Bulletin No. 113.

*"We Are Members"*

### TREE DEPARTMENT

In planting trees the Gardener, Orchardist, and Fruit Grower must always bear in mind that they should buy trees of a firm who is in the business to stay and of reliable Nurseries that furnish Fresh Dug, True to Label, Free from Disease, Straight Trunked, and well rooted plants.

We have experts planting, grafting, pruning and supervising the growing so as to give our customers the best in top growth and root system that can be procured anywhere.

By years of study our Mr. Chas. A. Allen can tell most varieties of Fruits by the leaf and body so that it eliminates the mistakes sometimes occurring in the Nurseries by mixing varieties.

We have a large digger that runs under the roots so as to cut and not rip and tear and scar up roots as they were when dug by hand. We grow all our own Fruit Trees and practically in growing season live with them because we wish to give the best there is to give to our patrons, for this same reason we spend thousands of dollars in Manure, Fertilizer, Nitrate, Tile Draining, etc.

We bud our stock on whole root of the best variety of root best suited for each individual class of stock. All Trees are carefully graded as to root system, height and caliper. We have an extra nice storage and packing shed and nothing but fresh dug stock is placed in this. We can ship in Spring anytime after February 1st and in Fall after October 1st. Our stock is Lake Erie Grown and which is recognized as best tree growing locality in the World.

We have always satisfied our patrons and we intend to carry on this same way by giving our customers a SQUARE DEAL.

### 1928 SEED DEPARTMENT

We have for 18 years been expanding this Department until it has become a worthwhile department. We have one of the finest equipped Seed Houses and Seed Storages. Our Seed Manager and force are very conscientious and are working as much for the patron as for our own interests. We try to make it a point to please every customer no matter how hard it is to do so.

Our Seeds are sold by weight only, thus doing away with the "old skin game" of selling by package. We Guarantee all Seeds to Grow and Guarantee them to be True to Type. We are prompt and give 48-hour service on your order.

All Seed is grown in locality best fitted to insure good crops for our trade. Seed is all carefully tested before shipment is made. We can only Guarantee our Seed to be as good as any that can be purchased.

Quality, Promptness and a Square Deal goes along with every seed order, Postage is Paid on all items unless noted to the opposite. There is no order too small or large to be given utmost care. We want your Seed business and you will not be sorry if you buy of us.

# APPLE TREES



*McIntosh Red*

**A**PPLE is the King of all Fruits. It always sells well on the market. Who doesn't like to sit down on a winter night and eat a few of those luscious apples? Doctors always advise the use of Apples for health, both for adults and the children. We have selected our varieties from a large list and believe we have the best suited to all sections that can be gotten together in the room we have to give to this Fruit. Our Apple Trees are grown by us here in the North and will bear quicker than Western or Southern grown Apple Trees. Plant our Lake Shore Grown Apple Trees.

	Each	Per 10	Per 100
By mail postpaid 1 year 3 to 4 feet.....	\$0.25		
By Express or Freight			
First class 2 year 5 to 7 feet tall.....	.55	\$4.50	\$40.00
Medium 2 year 4 to 5 feet tall.....	.45	3.50	30.00
Whips 1 year 3 to 4 feet tall.....		2.20	20.00
—Exception "Cortland"—			

## Summer Apples

**Early Harvest**—Medium to large, pale yellow, fine flavor, tree upright grower, a good bearer, excellent variety for home use. August.

**Liveland Raspberry**—Fruit good size, waxen white striped with crimson, bears early in life, makes good filler in orchard.

**Red Astrachan**—Well known old sort, large and roundish, crimson color, juicy, rich acid flavor, vigorous grower, deep foliage. August.

**Yellow Transparent**—Earliest and best, white, tender and juicy, sprightly sub-acid, grows rapidly, bears young, and very profitable. August.

**Sweet Bough**—One of the very best Sweet Apples. Yellow in color, large, tender and heavy bearer. August.

**Golden Sweet**—Large, pale yellow, very sweet and good. Strong grower and good bearer. August.

## Autumn Apples

**Autumn Strawberry**—Streaked, tender, juicy, sub-acid, vigorous and productive. September.

**Duchess of Oldenburg**—The best of all Fall sorts for planting, bears at an early age, good size, yellow, streaked with red, juicy, sub-acid and productive, good for both commercial and home planting. September.

**Maiden Blush**—Medium size, flat and smooth, pale yellow with deep red cheek, tender, pleasant acid flavor, good bearer, fine for home orchard. October.

**Rambo**—Medium yellow, streaked red, keeps until Xmas time, fine eating apple for home use.

**Fall Pippin**—Large yellow, juicy, tree vigorous grower, good home sort. November.

*Apple Trees, 3-ft. to 4-ft., by mail 25c.*



# APPLE TREES—Continued

## Winter Apples

**York Imperial**—Medium to large, yellow, shaded with red, firm, sub-acid, an excellent keeper and shipper.

**Jonathan**—Fruit medium sized, red, very tender, good flavor, tree young bearer, a good market sort, we recommend it for commercial planting, good keeper.

**Baldwin**—Well known old sort and one of the best there is. Large, bright red, tree large grower and very productive, sells well on the market, extra good keeper.

**Rome Beauty**—Large, yellow shaded with bright red, juicy, sub-acid, good keeper and a fine market sort, bears at young age.

**Hubbardon** (Nonesuch)—Large, red, striped, tender and juicy, good home variety.

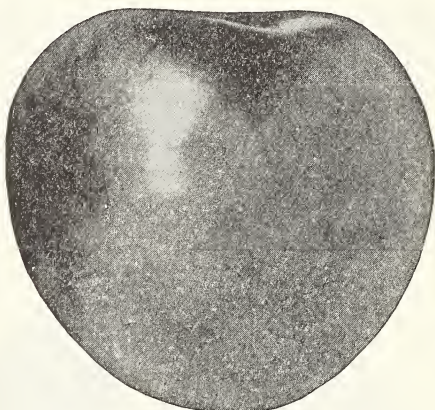
**Fameuse**—(Snow) Good home sort, hardy, medium size, crimson, white flesh.

**Wealthy**—Early Winter variety keeping until Xmas, deep red, flesh white, very juicy, good market sort, fine for home use, quick and heavy bearer, quality of the very best for eating. You can't beat them for November and December.

**R. I. Greening**—Large, greenish yellow, tender, juicy, and rich, with an acid flavor, tree large grower, heavy yielder, abundant bearer, excellent keeper.

**King**—(Tompkins County) Large and handsome, striped red and yellow, vigorous and productive, excellent apple, does not keep so well as some.

**Yellow Belleflower**—Large, with blush cheek, very tender, juicy, sub-acid, in use all winter, very valuable sort, good bearer.



**Jonathan**

**Delicious**—A remarkable variety rapidly taking first place both for home and commercial orchards. Fruit extra large, color nearly bright red, flesh white and fine grained, rich, melting and juicy, of the very highest quality, tree young bearer sometimes at age three years from planting, good keeper in most sections, annual bearer.

**Spitzenburg**—Medium sized, deep red, flesh yellow, crisp sub-acid, high flavored, bears and grows well in most sections.

**Staymans Winesap**—One of the best Apples for bearing and selling, we strongly recommend this variety, good size, deep red, handsome, juicy and crisp. Keeps well, bears young, an extra good apple both for eating and cider making.

**Winter Banana**—Large, yellow, shaded and marbled with crimson, quality good, bears young, good keeper, excellent for all uses.

**Ben Davis**—Large, handsome, striped, good keeper, tree vigorous grower.

**McIntosh Red**—Medium size, nearly covered with dark red, flesh white, tender, juicy and crisp, tree very hardy, a good bearer, starts bearing very young, one of the best for planting.

**North Western Greening**—Large yellow, good bearer, thrifty, keeps well, one of the best yellow sorts.

**Wagner**—Good size, deep red, firm, sub-acid, excellent keeper and bearer, bears very young, tree upright grower, one of the very best for Orchard planting.

**Northern Spy**—Large, roundish, slightly conical, striped with sunny side red, flesh white and tender, with a mild, sub-acid, rich and delicious flavor. Tree good grower, one of the best eating and marketing sorts.

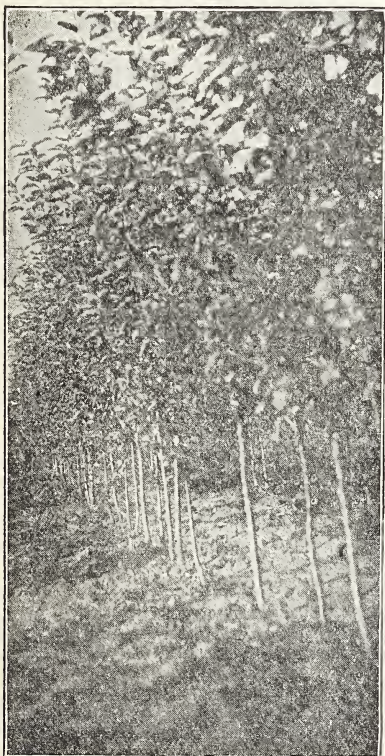
**Grimes Golden**—An extra fine quality apple. Golden in color, good keeper, tree vigorous and productive.

**Gano**—Form conical, good size, dark red, very attractive, young bearer and good keeper.

**Golden Russet**—Medium size, dull russet with red showing on one side, crisp and juicy, flavor good, good late keeper.

**Talmans Sweet**—Good for desert and culinary work, tree hardy and productive, fruit pale yellow, sometimes blushed, flesh white, and rich in flavor.

**Cortland**—A new apple, originated by Geneva, New York experiment station, a deep red apple of the very best type, young bearer, and good keeper and improvement over McIntosh Red.



**Our 2 Year Apple Trees**

Each  
1 yr. Whips 3 feet postpaid.....\$0.40

## Crab Apples

Same price as Apple Trees.

**Hyslop**—Large, deep crimson, one of the most beautiful, very popular, in our estimation the best for all sections.

**Whitney**—One of the largest, glossy green splashed with red, firm, juicy and pleasant.

# PEAR TREES, Standard

PEAR trees do well on almost any soil, but thrive best on heavy clay or loam. They should be planted 18 or 20 feet apart. We have selected together here a list of the varieties that have proven most satisfactory.

	Each	Per 10	Per 100
By mail postpaid, thrifty 3 to 4 feet Pear trees.....	\$0.35		
By Express or Freight			
First class 2 year 5 to 7 feet tall.....	.65	\$6.00	\$50.00
First class 2 year 4 to 5 feet tall.....	.55	4.50	40.00



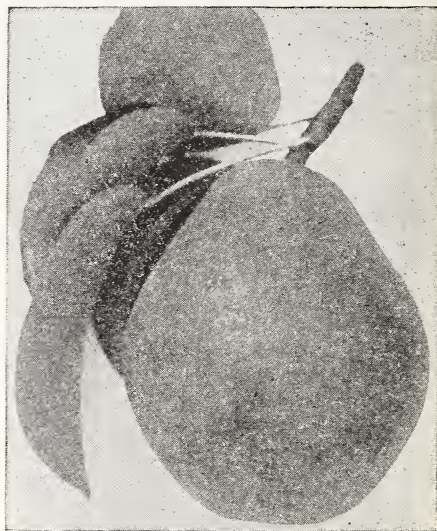
*Bartlett*

**Keiffer**—Very large. Tree a fine grower, makes a beautiful tree for planting along farm drives, fruit while hard when picked from tree if placed in cellar until Thanksgiving becomes very good to eat, sells well for market sort.

**Bartlett**—Large, yellow, waxy pear, rich and juicy, tree hardy, regular and heavy bearer, probably best pear for all users. September.

**Beurre Clairgeau**—Large; light yellow, shaded with crimson and russet. Flesh yellowish, melting. Early abundant bearer. November to January.

**Sheldon**—Medium size, flesh a little coarse, rich and highly seasoned, one of the very best russet class of pears.



*Seckel*

**Anjou**—A large greenish pear shaded with crimson. The flesh is highly flavored, sprightly vinous, melting and juicy, one of the best Fall pears in existence, ripens in November.

**Clapps Favorite**—A splendid pear, resembling Bartlett, and ripening ten days earlier, the tree is hardy and vigorous, fruit juicy, fine grained and delightful, one of the best pears on the market. August.

**Flemish Beauty**—A large beautiful melting sweet pear, tree very hardy, vigorous and productive, succeeds well in all climates. September.

**Duchess (of Angouleme)**—One of the very largest of good pears, greenish in color, juicy and a good canning pear, one of the best for Autumn.

**Rossney**—Ripens about two weeks after Bartlett, and somewhat larger, creamy skin with cheek blushed, flesh melting, juicy, tender, of superior quality and productiveness.

**Lawrence**—Medium to large, golden yellow, with melting aromatic flesh, cannot be beat for early Winter pear. The tree is hardy, vigorous and productive, comes under russet class.

**Seckel**—Small, skin rich yellowish brown, juicy, melting in the mouth, is a wonderful flavored pear, used a great deal for pickling, sells well on the market. September 15th, ripening.

**Koonce**—Originated in Illinois. One of the earliest pears, free from blight, does not rot at core like many early pears, very productive.

**Vermont Beauty**—Tree hardy and vigorous, an abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. October.

## Mulberry Trees

**Russian**—An old variety, rapid large grower, fruit of fair size and very productive.

	Each
First class 4 to 6 feet tall.....	\$0.30
3 feet tall, mail postpaid.....	.20

**New American**—Equal to the Downing in all respects and called hardier, very productive, bears very long fruits, and has continuous season, this is one of the best grafted sorts.

	Each
1st class 4 to 5 feet tall.....	\$0.75
3 to 4 feet tall, mail postpaid.....	.50

**Downing Everbearing**—One of the most prolific of all Mulberries, bears abundance of jet black enormous fruits, trees very hardy.

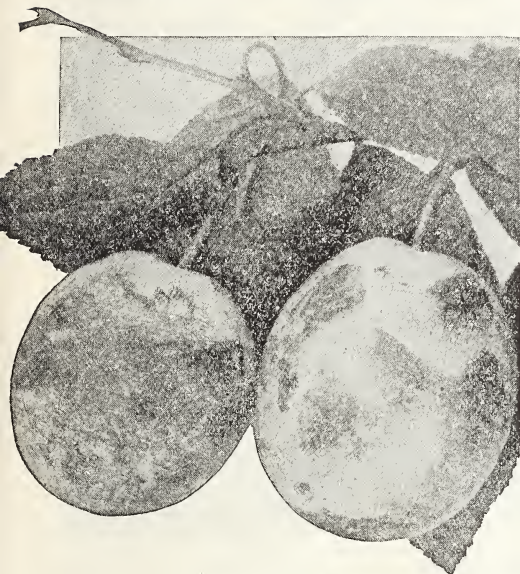
	Each
1st class 4 to 5 feet tall.....	\$0.75
3 to 4 feet tall, mail postpaid.....	.50

*Pear Trees, 3-ft. to 4-ft., 35c Postpaid.*



# PLUM TREES

	Each	Per 10	Per 100
By mail postpaid, thrifty 3 to 4 feet Plum trees.....	\$0.35		
By Express or Freight			
First class 2 year 5 to 7 feet tall.....	.60	\$5.50	\$50.00
First class 2 year 4 to 5 feet tall.....	.50	4.50	40.00



*German Prune*

**Wickson**—Largest of all so-called Japan Plums, color bright red, pit very small, flesh thick, sweet, tender; good keeper, and very productive.

**Lombard**—Medium, violet red, juicy, good, hardy and exceedingly productive, we call it the favorite canning plum, sells high on the market, ripens August.

**Gueit**—Extensively grown for market, tree hardy and vigorous, an early and abundant bearer, fruit large, roundish, skin dark purple, flesh pale yellow, firm, juicy and sweet, is freestone, ripens last. August.

**Monarch**—Tree robust, dense foliage, and abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. Oct. (X).

**Moore's Arctic**—Small, purplish-black, juicy, sweet, immense bearer; one of the hardest in bud and bloom. September.

**Yellow Egg**—Fruit of the largest, egg-shaped, beautiful yellow color, flesh yellow and very fine for canning and eating, very productive. August.

**Shippers Pride**—Fruit of large size, it being no uncommon occurrence to have specimens 2 inches around, is nearly round, handsome dark purple, yellow flesh, a good market and canning sort.

**Burbank**—Of Japanese origin, fruit large and fine amber, turning to a rich bright red, flesh juicy, tender, sweet, very productive, ripens early in August.

**Abundance**—Another Japanese Plum, bright red, flesh juicy, tender and very sweet, heavy bearer and brings top notch on the market. Early August.

**Bradshaw**—Fruit large, dark violet, flesh yellowish green, juicy and pleasant tasting, tree vigorous, erect and very productive. August.

**Rein Claude (Green Gage)**—Large, greenish yellow spotted with red, firm, juicy, and sugary, of fine quality, very productive and one of the best sorts for market.

**German Prune**—Large, dark purple, sweet, good, one of the most popular for canning because of its sweetness and lack of acid. We strongly recommend this prune, both for home and market.

**Shropshire Damson**—Largest of the Damson class, is much used for preserving, tree vigorous and productive, brings good prices on market.

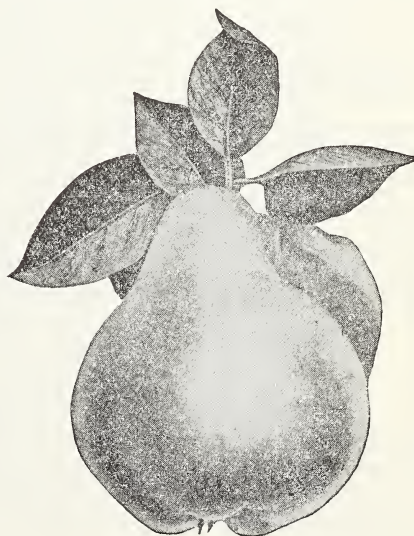
# QUINCE TREES

**THE** Quince crop is quite regular and weather and pests do not bother it very much. Trees should be planted 12 feet apart. Quinces will stand quite damp ground.

	Each	Per 10
By mail postpaid, 1 year 3 foot trees	\$0.35	
By Express or Freight		
First 2 year class 4 to 6 feet tall.....	.70	\$6.50
First 2 year class 3 to 4 feet tall.....	.60	5.00

**Orange**—The best known of all quinces, called apple-shaped quince, is a heavy yielder, good cooker, bright golden yellow, excellent flavor.

**Champion**—Pear-shaped quince, ripens late, bears early in life, good yielder, cooks up very good, one of the very best sorts for general purposes, sells well on the market.



*Orange Quince*

*Plum Trees 3 to 4 feet, 35c Postpaid.*



# CHERRY TREES



Two year  
old Cherry Trees

## Sweet Cherries

**WE** BUD our Sweet Cherry on imported French Mazzard stock, making them hardy, long lived and a much better cherry in every way. Sweet Cherries are getting to be a great seller along the paved highways where they bring 30 cents per quart. Should be planted 18 feet apart on dry soil.

	Each	Per 10	Per 100
By mail postpaid, 1 year whips 3 to 4 feet tall.....	\$0.40		
By Express or Freight			
First class 2 year 5 to 7 feet tall.....	.75	\$7.00	\$60.00
First class 2 year 4 to 5 feet tall.....	.65	6.00	50.00

**Schmidts Bigerau**—One of the better late sorts especially for the Northern sections, color dark red, very large and sweet, very firm and ships well. July.

**Bing**—Fruit large and black, very delicious, flesh very firm, one of the most profitable. July.

**Windsor**—Fruit large, liver colored, distinct, flesh firm and of very high quality, tree hardy and prolific, a valuable late variety, ripens in July.

**Yellow Spanish**—Large, pale yellow with red cheek, known as Yellow Oxheart in some places, firm, juicy, and excellent, one of the very best light colored cherries, June ripening.

**Black Tartarian**—Very large, purplish black, juicy and rich, excellent flavor, very productive, June.

**Gov. Wood**—One of the very best cherries, light red, juicy, rich and delicious, tree healthy and productive, June.

**Napoleon**—Large, pale yellow showing red, firm, sweet and productive, a good market sort.

**Black Heart**—(Oxheart) One of those old-fashioned black large sweet cherries you had when a boy, heart-shaped, tender, juicy and sweet. The kind you stole when a boy, ripens in early July.

**Lambert**—Jet black when fully ripe, flesh firm, solid, rich and juicy, tree strong grower and productive.

## Nectarine Trees

	Each
3 foot mail postpaid.....	\$0.40
By Express or Freight	
4 to 5 feet.....	.60
3 to 4 feet.....	.50

**New White**—A white nectarine, with yellow flesh, a new sort, heavy yielding, very productive.

**Red Roman**—This variety is touted by all as the very best sort and all who have it speak highly of it. Is yellow with red cheek, golden flesh, a heavy bearer of large fruits.

## Apricot Trees

	Each
3 foot size, mail postpaid.....	\$0.40
First class 4 to 6 feet.....	.75

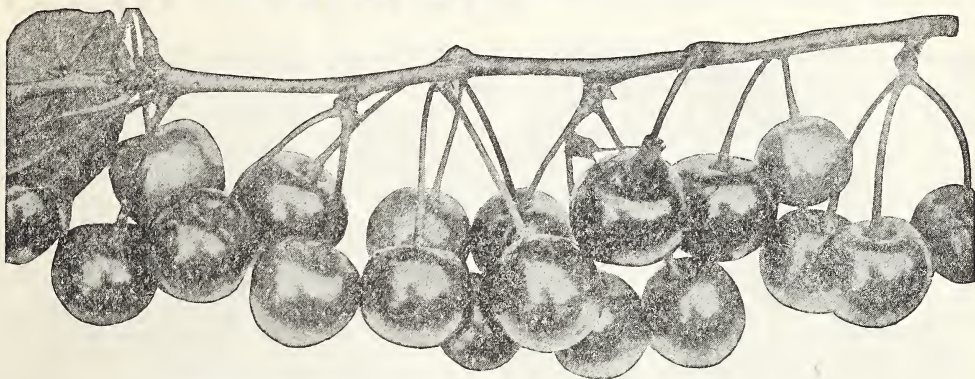
**Early Golden**—Small, pale yellow, juicy and rich in flavor. Tree hardy and productive.

**Moorpark**—Yellow with red cheek, juicy, sweet and rich, is freestone, productive.

**Superba**—This variety excels in productiveness and bears where others fail. We think it the best of all sorts for the North where it does well, large well colored fruit.

*Sweet Cherry, 3-ft. to 4-ft., by mail 40c each.*

## CHERRY TREES—Continued



*Montmorency Cherries*

### Sour Cherries

**WE BUD** these on French Mahaleb stock. They don't bush up like the old sorts and make a hedge row. Should be planted on good drained soil, 16 feet apart. We have a fine lot of 1 year and 2 year stock and they will certainly please.

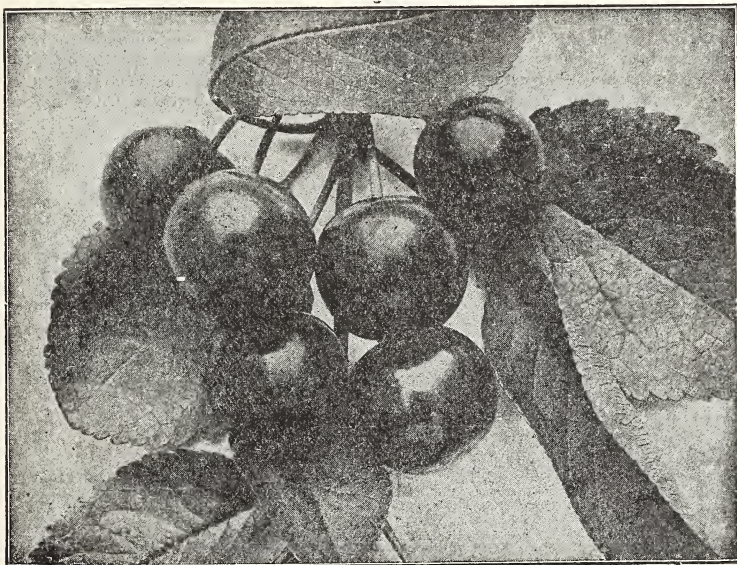
	Each	Per 10	Per 100
By mail postpaid, 1 year 3 to 4 feet.....	\$0.30		
By Express or Freight			
First 2 year class 5 to 6 feet tall.....	.65	\$6.00	\$50.00
First 2 year class 4 to 5 feet tall.....	.55	5.00	40.00

**Dyehouse**—A sure bearer, an early variety, ripens a week before Richmond, is a good cherry, and very productive.

**English Morello**—Late sour cherry, tree not large, growers liable to dwarf, large, blackish in color, and a good all-round cherry.

**Early Richmond**—Medium size, dark red, melting, juicy, acid flavor, one of the most popular and productive.

**Montmorency Large**—The best and largest sour cherry grown for market and canning, ten days later than the Early Richmond, is dark red, very firm, one of the best flavored sour cherries, is a regular bearer of enormous crops, brings good prices and ships well, in fact is the best market cherry.

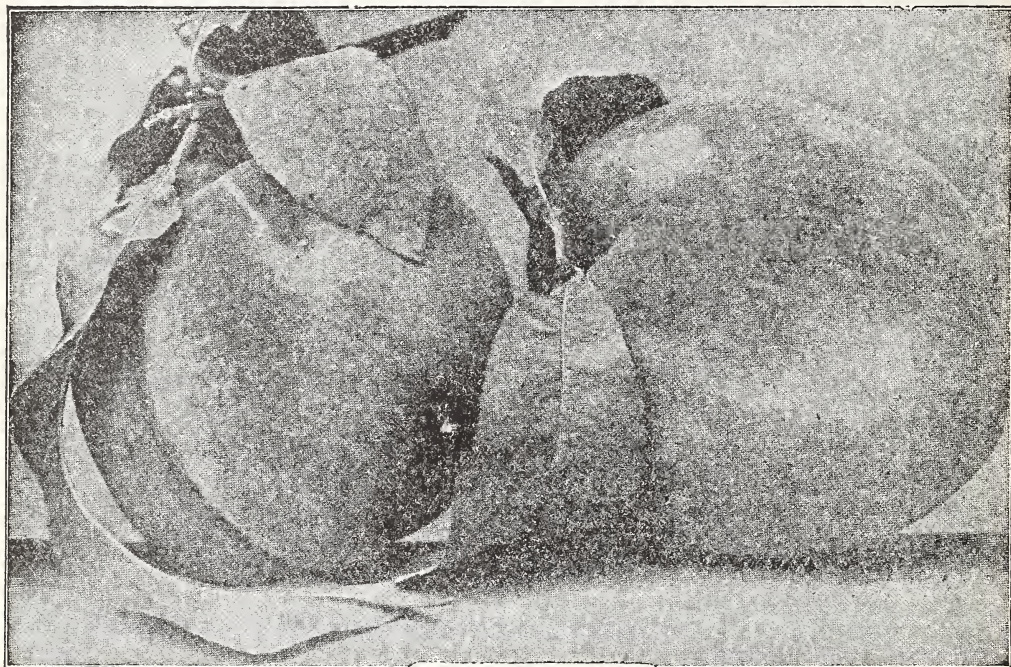


*Early Richmond*

*Sour Cherry Trees, 3-ft. to 4-ft., by mail 30c each.*



# GUARANTEED PEACH TREES



*Beer Smock*

**WE** ARE large growers of Peach Trees and sell annually about 100,000 to our customers besides selling some of the biggest Nurseries in the East their supply. Lake Erie grown Peach Trees have been recognized by the Nursery Trade throughout the U. S. as being the best for planting for years. We bud on Southern Natural pits and buds are taken from known bearing orchards. We can sell you better stock than most anyone on these. All peaches are freestones unless stated otherwise.

	Each	Per 10	Per 100	Per 1000
By mail postpaid 3 foot grade.....	\$0.15			
By Express and Freight				
First class 9/16 in. caliper 4 to 6 ft. tall.....	.30	\$2.50	\$25.00	\$200.00
Medium Grade 7/16 in. caliper 3 to 4 ft. tall.....	.20	2.00	16.00	150.00
Prehard Grade 3 ft. 5/16 in. caliper.....		1.50	12.50	100.00

**Beer Smock**—A large yellow fleshed peach, an improved Smock Free which it resembles, ripens few days later and is a better bearer, one of the best late canning peaches on market. September.

**Champion**—White with red cheek, very large, early and productive, sweet, rich, juicy, very hardy and productive, one of the best white sorts. August.

**Crosby**—Medium size, round, yellow, a heavy bearer, bears nearly every year, bright yellow and good quality.

**Early Crawford**—A magnificent large yellow peach of extra quality. Early in September.

**Kalamazoo**—A leading market sort, large, yellow, productive, very profitable. Early in September.

**Lemon Free**—Lemon shape and color, light yellow inside, extra good for canning, one of the best bearers in existence, very hardy in all climates, a good sort for commercial plantings.

**Niagara**—Originated in York State. Sure bearer and hardy, yellow freestone, very good quality.

**New Prolife**—A very prolific, high grade yellow freestone Peach, ripens week after Elberta and is by many people thought the best canning peach there is, we strongly recommend this as one of the home and commercial sorts. September.

**Fitzgerald**—Fruit large, brilliant yellow covered with red, flesh dark yellow, very hardy and productive, one of the very best market sorts.

**Banner**—Large yellow with red cheek, a very handsome peach which sells well in any market, quality of the very best either for canning or table use.

**Admiral Dewey**—One of the best early freestones, a very good market sort, ripens in July.

**Late Crawford**—Very large, yellow, one of the very best, ripens October.

*3-foot Peach Trees, by Express, \$12.50 per 100.*



## GUARANTEED PEACH TREES—Continued

**Greensboro**—Early, white with deep red cheek, flesh white and melting, excellent quality, sells well as there is no other ripening at this time. July.

**J. H. Hale**—Enormous size, ripens 5 days earlier than Elberta, beautiful round golden yellow peach, has wonderful flavor, keeps well and is all-round wonderful market sort for planting.

**Rochester**—Called the best early Yellow freestone, ripens about August 10th, large, very free from stone, trees strong growers, sells remarkably on the market, tree comes into bearing young and is prolific, we call it one of the best sorts for orchard planting.

**Elberta**—The most popular peach grown for all sections, large, yellow with red cheek, flesh yellow, firm and juicy, exceedingly prolific, sure bearer and very hardy, one of the best for orchard planting.

**Wilma**—(Late Elberta) A seedling of the Elberta, about ten days later, in shape a trifle rounder, colors up better, has fully better flavor, and has the advantage of coming when Elberta is gone.

**Yellow St. John**—This is one of the earliest yellow freestones, sure bearer, nearly as large as Early Crawford which it resembles.

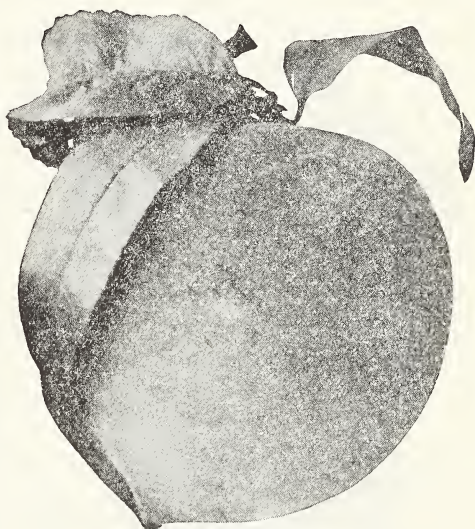
**Carman**—White with red cheek, flesh white, size large, fine flavor, good seller on the market. July.

**Heath Cling**—White clingstone, very large, used for pickling and canning with stone in, good flavor, ripens in October.

**Early Ohio**—A new seedling which we are introducing, worthy of a trial either in home garden or orchard, it is still earlier than the Rochester, beautiful yellow freestone, of large size, tree fair grower, big yielder, comes when there is no other on market to rival it, a truly wonderful addition to the list of varieties, we have a few to offer.

**Salway**—Best late peach sold on market, yellow, large and prolific, tree hardy and vigorous grower, flesh juicy rich, sweet. Ripens Oct. 1st.

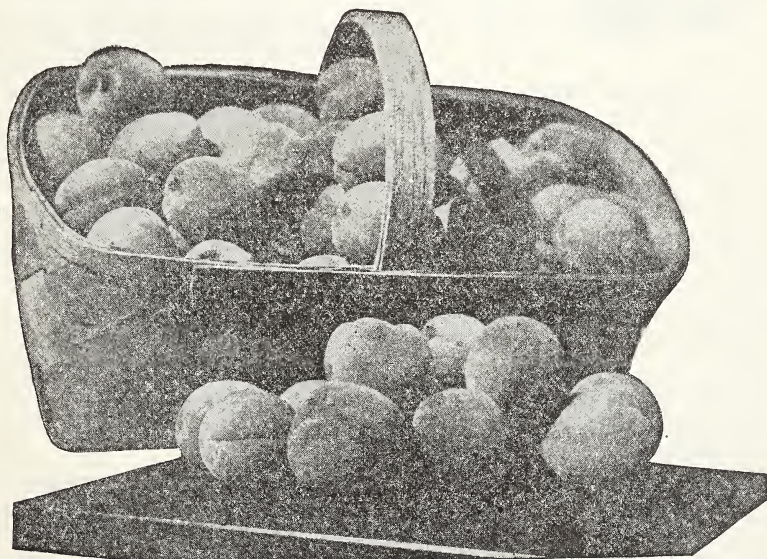
**Belle of Georgia**—Very large, white with red cheek, flesh white and firm, excellent flavor, tree vigorous grower, a good white sort. Early September.



*Salberta Peach*

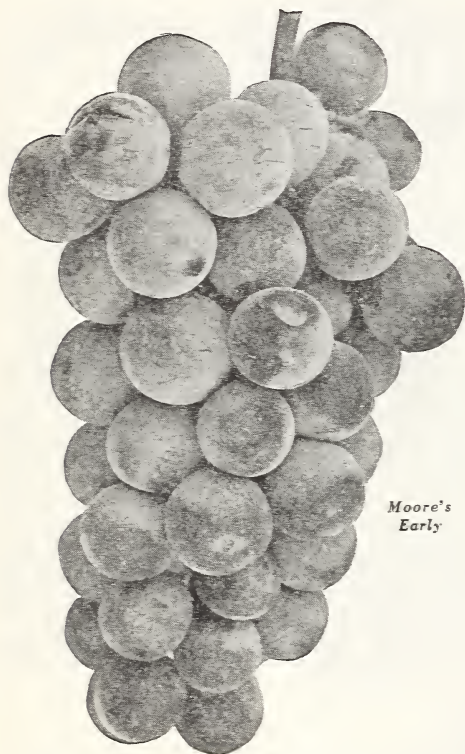
**Salberta**—A highly successful cross between Salway and Elberta, conserving the size and quality of the Elberta and the lateness of the Salway, making it a truly wonderful peach; it has been used in Northern Ohio successfully and pleases all people who have tried it. September late.

**Stearns**—A beautiful yellow freestone, with good quality flesh of deep yellow, a prolific bearer, extremely hardy and a good market sort.



*Elberta*

# SMALL FRUITS



Moore's  
Early

## Grape Vines

WE have large blocks on our farm of 1 year and 2 year grapes to offer this Spring. Due to dry season in June and July prices have been advanced. There is still big money in this fruit and we strongly advise the Fruit Grower to keep planting.

Prices by 10, 100 and 1000 not mailed postpaid but F. O. B. cars.

1 year No. 1 any variety grapes 10c each, mailed postpaid.

**Niagara**—White. Occupies the same position amongst the white as Concord holds in the black, the leading white market grape, bunch and berries large yellow white, a heavy yielder.

	Each	Per 10	Per 100
1 year No. 1	\$0.12	\$1.00	\$7.00
2 year No. 1	.15	1.25	9.00

**Agawam**—Bunch large, shouldered; berry large, reddish brown, tender, vinous and of excellent flavor. Very vigorous and productive. Vine hardy and one of the best of its class.

	Each	Per 10
1 year No. 1	\$0.10	\$1.00

**Brighton**—Bunch large, shouldered; berries medium to large, round, dark red, tender, very little pulp, sweet, juicy, slightly aromatic and very good. Ripens early.

	Each	Per 10
1 year No. 1	\$0.10	\$1.00

**Concord**—Black with blue bloom, an old tested sort, sure bearer and hardy. There is more than 100 times of this grape grown than any other. It is the leading wine and market grape.

	Each	Per 10	Per 100	Per 1000
1 year No. 1	\$0.10	\$1.00	\$5.00	\$35.00
2 year No. 1	.15	1.25	7.00	50.00

**Moore's Early**—Black with blue bloom, very large berries, compact clusters, perfectly hardy, the very best early black grape for market or home use.

	Each	Per 10	Per 100
1 year No. 1	\$0.12	\$1.20	\$8.00
2 year No. 1	.15	1.35	10.00

**Worden**—Black with blue bloom, a very fine grape, hardy and healthy foliage, ripens a week before Concord.

	Each	Per 10	Per 100
1 year No. 1	\$0.10	\$1.00	\$8.00
2 year No. 1	.15	1.25	10.00

**Delaware**—Red bunch, small, compact, the finest flavored grape grown, ripens same time as Concord, a mighty fine grape.

	Each	Per 10	Per 100
1 year plants	\$0.10	\$1.00	\$10.00
2 year No. 1 plants	.16	1.40	12.00

**Catawba**—Red, an old established variety, berries large, bunch compact, sweet, rich musky flavor, highly esteemed for making juices, one of the last to ripen.

	Each	Per 10	Per 100
1 year No. 1 plants	\$0.10	\$1.00	\$8.00
2 year No. 1 plants	.15	1.25	10.00

**Moore's Diamond**—White, the best early white grape grown, juicy and few seeds, extra fine flavor, hardy and good grower, will please you very good.

	Each	Per 10	Per 100
1 year No. 1 plants	\$0.10	\$1.00	\$8.00
2 year plants	.15	1.25	10.00

## Everbearing Strawberries

**Mastodon**—Since introduction of the everbearing class, many varieties have been tried, improved and supplanted. According to many reports gathered from all berry-growing sections of the country, Mastodon is the last word and out-ranks all predecessors. It is of immense size, an almost incredible cropper, of choice quality, and the strongest grower yet developed. More productive than most June bearers, its Fall pickings are sufficient from but a few plants, and very profitable.

	Per 25	Per 100	Per 1000
By mail postpaid	\$1.00		
By express		\$4.00	\$25.00

**Champion**—A new berry lately introduced, berries are large, regular in shape, produces heavier row than most Fall varieties, has proven a good everbearing type of berry.

	Per 25	Per 100	Per 500
By mail postpaid	\$1.00	\$2.00	
By express			\$5.00

**Progressive**—Everbearing, this is one of the very best Fall varieties of strawberries, does well for everyone, berries are medium size, good quality, smooth and uniform red in color, profitable market and home sort.

	Per 25	Per 100	Per 500
Mail postpaid	\$1.00	\$2.00	
By express		1.50	\$5.00

## Dewberries

**Lucretia**—A trailing form of the blackberry, with large luscious fruit, will produce more quarts to acre than blackberries, can be trellised or let to cover the ground, fruit ripens earlier than blackberry.

	Each	Per 100
Mail postpaid	\$0.05	
By express		\$3.00

Grapes, Postpaid, 10c each.



## SMALL FRUIT—Continued

### Strawberries

OUR strawberries are grown on rich, gravelly soil this season by a man who is a strawberry specialist, consequently we have a wonderful bed of about 175,000 strawberries to offer to the trade. To every row of female plants one row of males should be planted to fertilize the blossoms, males can be planted alone. Our Northern grown plants are worth double the cheap plants you see offered.



Strawberry prices unless noted:

	Per 100	Per 250	Per 1000
By express .....	\$0.75	\$1.75	\$6.00
	Per 25	Per 100	Per 250
By mail, postpaid.....	\$0.50	\$1.50	\$2.50

Special prices on large lots of 5000 or more.

**Premier**—Male, in this section the largest, best bearing, early berry on the market, fruit highly colored, firm, a splendid shipper, makes a good thrifty row of plants, one of the very best for market. Male berry.

**Senator Dunlap**—A well tested wonderfully productive variety, and one of the safe sorts to plant, plant makes thrifty row, and is an enormous bearer, starts bearing early, and lasts up well, good size, color, good shipper. Male berry.

**Brandywine**—Male, large, productive, conical, dark red, excellent berry for market.

**Warfield**—Female, one of the old standbys, heavy producer of large light red berries, a good market sort.

**Wm. Belt**—A large productive berry for home or market use, berries extra large, good row maker and heavy yielder, quality of berries above the average. Male.

**Dr. Burrill**—Male, a marvel of productiveness, quality, color, size and a good shipper, fruit firm and even in shape, dark glossy red in color.

**Parsons Beauty**—Male, a good grower, and an immense yielder of dark red berries of good form, firm shipper, bright red in color, but is a very heavy yielder.

**Sample**—Female, fruit very large and uniform, succeeds wherever planted, plants strong and healthy, very hardy, one of the best market sorts on sale.

**Glen Mary**—Female, berries very large and dark red, one of the heaviest yielders on the market, a berry which becomes more popular every year, season medium.

**Gibson**—Male, one of the most profitable sorts for both home garden and marketing, plants very strong growers, berries extra large, choice flavor, dark glossy red.

**Cooper**—This new berry we have a few plants to offer at a slightly higher rate than the others. A big red berry that is productive, with all the other necessities that make it a profitable berry to grow. It has a wonderful root system, is a very strong male plant. In fact we think it one of the best berries in our trial that has been introduced for several seasons, we offer a limited amount at following rate:

	Each	Per 100	Per 1000
By mail, postpaid.....	\$0.02		
By express .....		\$1.00	\$7.00

### Currants

Each  
1 year No. 1 plants, any variety, mail postpaid.....\$0.10

**Perfection**—Cross between White grape and Fays Prolific, beautiful bright red fruit, long perfect stems, berry large, easy to pick and a superior bearer, less acid, and best currant under cultivation.

Each Per 10 Per 100  
2 year plants, by express or freight.....\$0.15 \$1.25 \$10.00

**Cherry**—Berries sometimes more than one-half inch in diameter, bright red, bunches short, vigorous, and productive when grown on good soil, one of the very best.

Each Per 10 Per 100  
2 year plants.....\$0.10 \$0.90 \$8.00

**President Wilder**—Berries large and very dark red, mild sub-acid, clusters large, hangs on bushes for great length of time, a very desirable variety which does well in all sections, one of the heaviest yielders.

Each Per 10 Per 100  
2 year plants, by express or freight.....\$0.10 \$0.80 \$7.50

**Fays Prolific**—The leading market sort, clusters long and large, berries bright red, exceedingly prolific, an extra good variety to plant.

Each Per 10 Per 100  
2 year plants, by express or freight.....\$0.12 \$1.00 \$8.00

**Red Cross**—A strong growing, very productive variety, the medium sized red berries are borne in large clusters, and are of the best quality.

Each Per 10 Per 100  
2 year plants.....\$0.10 \$0.90 \$7.50

**White Grape**—The very best white currant on the market, heavy bearer, of large clusters, berries good size, fruit mild in flavor, one of the best for dessert.

Each Per 10 Per 100  
2 year plants.....\$0.10 \$0.90 \$8.00

**Black Champion**—Best black currant offered, this is a heavy bearer of large pure black fruits, bears very young and is very prolific, they are fine for juice and for pie making, every garden should have one or more, sold Ohio only.

Each Per 10 Per 100  
2 year plants, by express.....\$0.12 \$1.00 \$8.00

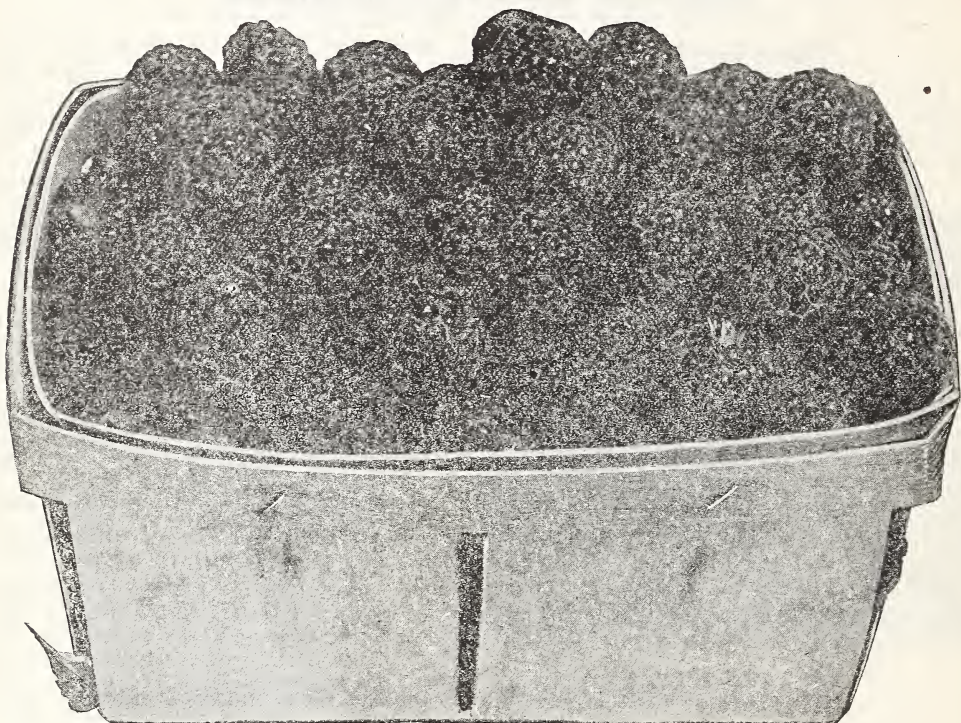


Field Currants at Our Nursery

Strawberries, Postpaid, 25 for 50 cents.



## SMALL FRUIT—Continued



*Cumberland Raspberry*

### Raspberries

**W**ILL do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. All kinds of raspberries are benefited by mulching both in summer and winter. Plant in rows five feet apart, three feet apart in the row.

By mail postpaid..... Per 25 Per 100

**King—(Red)** The best red berry yet produced, an old timer, but still the best berry you can get for general market, is somewhat earlier than the Cuthbert and we think fully as good a bearer.

By express or freight..... Per 100 Per 1000

**Columbian—(Purplish Red)** A decided improvement on any purplish red berry ever yet originated, canes heavy, large growers, rich, sprightly and pleasant flavor, berries very large, will yield as high as 6000 quarts to the acre. This berry sells well on all markets and is very fine for canning and preserves.

By mail postpaid..... Per 25 Per 100 Per 1000

**St. Regis Everbearing—**This remarkable berry produces a crop all through the Fall, it ripens with earliest and produces until frost. This is worthy of a place on your list.

By mail postpaid..... Per 12 Per 25 Per 100 Per 1000

By express or freight..... Per 12 Per 25 Per 100 Per 1000

By express or freight..... \$0.50 \$1.00 \$3.00 \$25.00

**Golden Queen—**A beautiful yellow variety, fruit large, quality first class, very productive, makes a wonderful showing when mixed with red and black fruit for table use, flavor is above the average.

By mail postpaid..... Each Per 100

By express or freight..... \$0.06 \$4.00

**Latham—**The new Mosaic, free, hardy red raspberry. This remarkable and very desirable new variety makes its commercial advent at an opportune time, when critical inspection and official control work hardship for any stock not perfectly free from Mosaic or other raspberry afflictions. This type is certified absolutely *Mosaic-free*, and acceptable anywhere. Latham is perfectly *hardy*, withstanding Manitoba winters without protection. Its *production* is superlative, outyielding even Cuthbert. The berries are large and round, with profitable shipping firmness. The *color* is a richly brilliant red, an eye-catcher on market stands, a delightful table feature, and a perfect canned exhibit. By mail, 15c each; 10 for \$1.25; 100 for \$8.00.

**Plum Farmer—(Black)** Strong, vigorous grower, a large productive raspberry, it has been used for a main crop for years in all sections and has proved worthy as the main crop sort. You will make no mistake with this one. Express or freight price, per 100, \$2.25; per 1000, \$20.00

**Cumberland—(Black)** The largest of all blackcaps, a healthy vigorous grower that produces an extra well flavored berry of tremendous size. This is one of the best ever originated.

By mail postpaid..... Per 100 Per 1000

By express or freight..... \$2.25 \$20.00

**Cuthbert—(Red)** We fruited this berry for several seasons on our grounds and find it a good heavy bearer, of quality fruit, flavor is excellent, berry light red with firmness, also good size.

By mail postpaid..... Per 100 Per 1000

By express or freight..... \$2.25 \$20.00

*Raspberries, Postpaid, 25 for 75 cents, unless noted.*

## SMALL FRUIT—Continued

### Rhubarb-Pieplant or Wineplant

**Queen**—Extra large stalks, quick grower in spring, decided pink in color, delicious for canning and pies, has mild flavor.

	Each	Per 10
By mail postpaid.....	\$0.10	
By express .....	.08	\$0.75

### Huckleberry

Many persons prize the fruit of the Huckleberry above any other for pies, and they can be grown successfully in most parts of the U. S. They love a cool moist soil, partially shaded, as they grow wild under such conditions. Price, 25c each; \$2.50 per dozen.

### Gooseberries

1 year, by mail postpaid..... Each \$0.20  
**Josselyn (Red Jacket)**—An American seedling of great value, large red, one of the best bearing sorts.

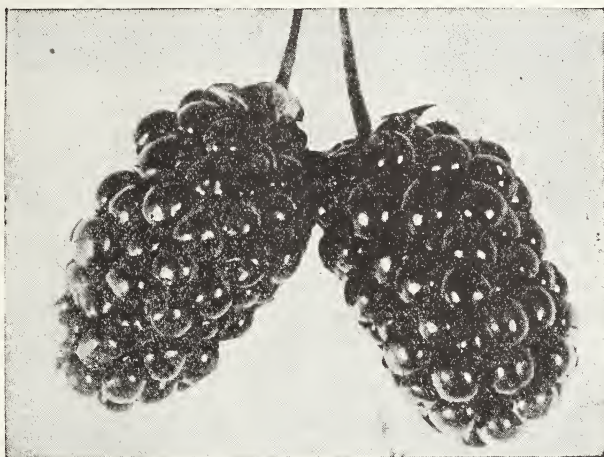
2 year No. 1 plant..... Each \$0.20 Per 10 \$1.50

**Downing**—Large handsome pale yellow, and of wonderful quality, splendid for cooking and table use, bush vigorous grower, and free from mildew.

By express, plants 2 year No. 1..... Each \$0.20 Per 10 \$1.50

**Houghton**—Medium, roundish, oval, pale red, sweet and tender, very good, plants spreading in nature, heavy producer.

By express or freight, 2 year No. 1 plant..... Each \$0.20 Per 10 \$1.50



*Eldorado Blackberry*

### Blackberries

By mail postpaid, No. 1 plants..... Each Per 100 Per 1000  
 By express, No. 1 plants..... \$3.50 \$30.00

**Eldorado**—One of the largest blackberries in existence, perfectly hardy in all sections, will stand 20 degrees below zero, very sweet and juicy, a very heavy producer, in our mind the best blackberry produced.

**Ancient Briton**—Medium sized berry, heavy bearer, perfectly hardy and rust proof, canes very heavy in growth.

**Snyder**—A medium sized berry, which is perfectly hardy, extra heavy picker of luscious juicy fruit, a good market sort for garden and market.

### Nut Trees

**WE HAVE** cut our small size nut trees and offering the following postpaid to your door in larger size as we think it more satisfactory.

	Each
American Chestnut—3 to 4 feet.....	\$0.75
Japanese Sweet Chestnut—3 to 4 feet tall.....	.60
Spanish Chestnut—3 to 4 feet tall.....	.70
Black Walnut—4 to 5 feet tall.....	.50
Spanish Walnut—2 to 3 feet.....	.50
English Walnut—2 to 3 feet.....	.50
Pecans—3 to 4 feet.....	.60
Butternut—3 to 4 feet.....	.70

### Bohemian Horseradish

An improved horseradish, large roots with a mild flavor, we have propagated this for quite a few years, was imported from Germany. Is the best variety there is on market.

Per 10 Per 25 Per 100  
 By mail postpaid..... \$0.25 \$0.50 \$1.50

### Asparagus

**Conovers Colossal**—This variety is much superior in size and quality to most varieties, being very tender and quick in the spring.

Per 25 Per 100 Per 1000  
 By mail postpaid..... \$0.50 \$1.75  
 By express or freight..... 1.50 \$10.00

**Washington Rust Proof**—A new Government creation, which is rust proof, a standard variety which produces the finest shoots of asparagus, is way ahead of all others for market or home use.

Per 12 Per 100 Per 1000  
 Mail postpaid ..... \$0.50  
 By express ..... \$2.00 \$15.00  
 All No. 1 plants.



# ORNAMENTAL SHRUBS



*Privet Hedge*

## Hardy Ornamental Hedge Plants

**California Privet**—The most popular of all hedge plants, leaves stay on until Xmas and are beautiful waxy green, can be trimmed any shape, is a mass of green 10 months in the year; prices by express only.

	Per 25	Per 100	Per 1000
18 to 24 inch plants.....	\$1.50	\$5.00	\$40.00
2 to 3 foot plants.....	2.00	6.00	50.00

**Ibota Privet**—Spreading and tall growth, leaves a little grayer green than the California, hardy in all very coldest sections, a fine hedge plant. By express.

	Per 25	Per 100
18 to 24 inch plants.....	\$2.00	\$7.00
2 to 3 foot plants.....	2.50	9.00

**Amoor River North Privet**—One of the hardiest and best of all privets, leaves not so shiny, stiff upright grower, makes very dense hedge. By express only.

	Per 25	Per 100
18 to 24 inch plants.....	\$2.00	\$7.00
2 to 3 foot plants.....	2.50	8.00

**Japan Barberry** (*Barberry Thunbergii*)—This plant is one of the finest ornamental hedging and banking plants in use especially for low informal hedging and along sidewalks, nothing can rival it. This plant is no relation to the Barberry that Government is trying to get rid of.

	Each	Per 10	Per 100
Mail postpaid, 1 year heavy plants.....	\$0.30		
By express, 2 year heavy plants			
12 to 18 inch.....	.20	\$1.80	\$15.00
18 to 24 inch.....	.25	2.00	18.00

**Berberis Thunbergi Atropurpurea**—(New Red-Leaved Barberry) A highly important introduction among shrubs, giving us for the first time a practical, easily grown shrub of medium height, with good distinctly red foliage. This must prove a boon to all types of landscaping, where studied contrasts are to be worked out with the shrub foliage depended on for colors. *Atropurpurea* is an exact reproduction of *Thunbergi* in every way—habit, leaf-formation and fruiting; but, whereas the original is a deep green from spring until fall, this variety starts off in its first foliage a warm bronzy red; the heat of summer intensifying its red brilliancy; autumn adding other tints to its richness. The abundant scarlet berries persist throughout winter along the dense network of spiny twigs. A sunny exposure is necessary to bring out and retain its full red color.

	Each	Per 10	Per 100
1 year .....	\$0.75	\$6.00	\$50.00
2 year .....	1.00	8.00	75.00



*Japan Barberry*

## Hardy Ornamental Field Grown Shrubbery

**Hydrangea, Aborecens Grandiflora**—(Hills of Snow) This magnificent hardy shrub is of the very finest, similar to old snowball in flower only larger, flowers large and very white, extra good for hedging and porch and group planting.

	Each
By mail postpaid, 2 year 2 foot plants.....	\$0.50
By express, 2 year 2 foot plants.....	.45

**Hydrangeas Paniculata Grandiflora**—A beautiful plant that bends to the ground with beautiful plume-like flowers. It is too well known to go into detail, one of the best of all ornamental plants, grows either for hedges if trimmed, or tall individual plants.

	Each
By express, 2 year 2 to 3 foot plants.....	\$0.50
By mail postpaid, 2 year 18 to 24 inch plants.....	.50

**Cydonia Japonica**—(Japan Quince) Very early in spring this fine old shrub is completely covered with dazzling scarlet flowers; followed by small, quince-shaped fruits which are quite fragrant. Growth bushy with protecting thorns.

	Each	Per 10	Per 100
18 to 24 inch.....	\$0.60	\$5.00	\$40.00

**Philadelphus Grand**—(Mock Orange). A beautiful shrub, arching and graceful, very nearly covered with flowers of the largest size, they are wax-like in color.

	Each
By mail postpaid, 2 to 3 feet.....	\$0.30
By express .....	.25

**Bush Honeysuckle**—Noted for its handsome flowers and fruits, should be included in every planting of ornamentals, in two colors, pink or white.

	Each
By mail postpaid, 2 to 3 feet.....	\$0.30

*"Well Packed and Good Stock."*

# HARDY ORNAMENTAL SHRUBS—Continued

**Weigela Rosea**—One of the finest of the family, tall growing, vigorous, with deep pink flowers, they blossom in profusion in June and show some flowers throughout the season. Each

By mail postpaid, 18 to 24 inch plants.....\$0.30  
By express ..... .25

**Weigela Variegata**—A beautiful shrub of the family with variegated yellow and green leaves, one of the most handsome of all the shrubs. Each

By mail postpaid, 18 to 24 inch plants.....\$0.50

**Purple Fringe**—(Smoke Tree). One of the handsomest shrubs, its loose, graceful, flowing panicles of purple flowers are quite fragrant and borne in fringing clusters above very dark green leaves of thick feathery texture, a very handsome tree shrub. Each

By mail postpaid, 18 to 24 inches tall.....\$0.40

**Butterfly Bush**—(Buddleia Magnifica). This variety is one of the hardiest for all sections, flowers ten inches in length and so fragrant that bees and butterflies come miles to work on it, color deep violet rose, a pronounced orange center, one of the best shrubs ever offered to the trade by Nurserymen. Each

By mail postpaid, 2 to 3 foot plants.....\$0.30

By express ..... .25

**Deutzia Pride of Rochester**—An upright bush covered with masses of large double white flowers, slightly tinted with rose, it is best of all the family, it blooms profusely and is mighty good shrub for all work. Each

By mail postpaid, 2 to 3 foot plants.....\$0.30

By express ..... .25

**Lilac Persian Red**—A narrow leaf lilac with beautiful reddish purple flowers, a heavy bloomer and one of the best of all lilacs. Each

Postpaid, 18 to 24 inch plants.....\$0.40

**Spiraea Froebelli**—A semi-dwarf reaching 2 to 3 feet when at maturity, resembles the Anthony Waterer in flower but leaves are reddish green, we call this one of the very best for hedging and cover work where small shrub is needed. Each

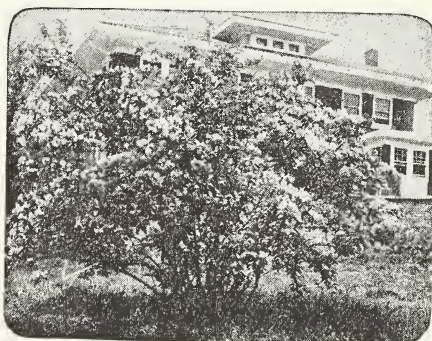
Postpaid, 18 to 24 inch plants, heavy rooted.....\$0.30

By express ..... .25

**Spiraea Anthony Waterer**—A crimson flowered, dwarf variety, makes low compact bush, never getting higher than 24 inches, is used for low work such as putting in front of larger plants for border, is covered with red blossoms, very attractive plant. Each

By mail postpaid, 12 to 18 inch plants.....\$0.30

By express ..... .25



*Weigela Rosea*

**Calycanthus**—(Spice Bush). The calycanthus is a very nice shrub, grows tall, wood is fragrant, flowers deep purple, blossoms in June, leaves very pretty. Each

By mail postpaid, 2 year.....\$0.30

**Lilac Purple**—Old-fashioned purple lilac which everyone knows. Each

Postpaid, 18 to 24 inches.....\$0.30

**Lilac White**—Old-fashioned white lilac. Each

Postpaid, 18 to 24 inch plants.....\$0.30

**Snowball**—(Opulis Sterilis) The common snowball which helps out so at Decoration Day with its lovely balls of white flowers. Each

Postpaid, 18 to 24 inch plants.....\$0.50

**Snowball**—Japanese, erect, compact, grows 6 feet in height. Is covered with mass of white in June, one of the best of the snowball family. Each

Postpaid, 18 to 24 inch plants.....\$0.45

**Spiraea Van Houttei**—The grandest of all spiraea, one of the best shrubs sold for porch and lawn work, also used for hedging, complete fountain of white bloom in June, foliage makes it an attractive bush the Summer through. Heavy plants. Each Per 10 Per 25

By mail, postpaid.....\$0.30

By express, 2 year 2 to 3 foot plants..... .25 \$2.25 \$5.00

**Spiraea Arguta**—One of the finest of early flowering shrubs, blooms with the coming of the leaves, a mass of small white flowers, foliage is cutleaf and very pleasing in appearance. Each

By mail postpaid, 18 to 24 inch plants.....\$0.35

**Spiraea Billardi**—We can furnish this tall growing spiraea in either pink or white as you may order, please state color, has spearmin shaped leaves and cone shaped blossoms, is a very nice shrub for planting with others in bank. Each

By mail postpaid, 18 to 24 inch plants.....\$0.25

**Flowering Almond**—(Prunus japonica). Pink double flowered almond (P. jap. for pleno rosea). A vigorous beautiful tree, covered in May with rose-colored blossoms like small roses; hardy. Each

2 foot plants.....\$0.50

**Golden Leaved Syringa**—P. Coronarius, var. Aurea—A handsome variety with golden-yellow foliage; keeps its color the entire season; is splendid for grouping with other varieties for pleasing effects. Each

18-24" at .....\$0.45

**Deutzia, Gracilis**—A species of charming habit rarely growing over 2 feet high. Its slender, drooping branches are wreathed with pure white flowers. Fine for bordering high growing shrubs. 12 to 15 inches, 40c; per 10, \$3.50. 15 to 18 inches, 50c; per 10, \$4.50.

**Spiraea Douglassi**—Upright grower to height of 6 feet, with reddish brown leaves, branches also very attractive, has beautiful pink cone shaped blossoms. Each

By mail postpaid .....\$0.30

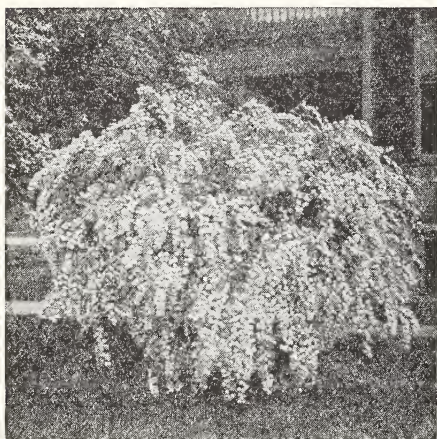
By express ..... .25



*Hydrangea Panticulata Grandiflora*



# HARDY ORNAMENTAL SHRUBS—Continued



*Spirea Van Houtte*

**Cornus Floridus**—(Flowering Dogwood). This is the white flowering variety, grows to 10 feet tall as a tree and is covered early in Spring with large white flowers 2 inches across, a fine tree for individual planting. Each  
By mail postpaid, 2 to 3 foot plants.....\$0.30  
By express ..... .25

**Forsythia**—(Golden Belle). One of the finest shrubs nature ever gave us, branches are literally covered in early Spring with golden bell shaped flowers, these come with the beautiful wax-like leaves, it is tall, growing to height of 6 feet and with drooping effect, very good for planting in banks with other shrubs. Each  
By mail postpaid, 2 to 3 foot plants.....\$0.30  
By express, 3 to 4 foot plants..... .30

## Hardy Ornamental Climbing Vines

**Wisteria Chinese Purple**—One of the most magnificent hardy climbers, producing racemes of pale purple flowers, early in the Spring and Autumn and growing at rate of 15 to 20 feet in a season. Each  
Postpaid, 2 year No. 1 plants.....\$0.30  
By express, 2 year No. 1 plants..... .25

**Wisteria Chinese White**—Different in color only from the purple. Each  
2 year, mail postpaid.....\$0.30  
2 year, by express..... .25

**Dutchmans Pipe**—Of climbing habit and rapid growth, light green leaves 10 to 12 inches across, flowers yellowish brown, and curiously pipe shaped. Each  
By mail postpaid, 2 year No. 1.....\$0.75  
By express, 2 year No. 1..... .65

**English Ivy**—One of the very best climbing plants, foliage is rich, waxy dark green, making beautiful appearance, used for training on side of buildings. Each  
By mail postpaid.....\$0.30  
By express ..... .25

**Boston Ivy**—One of the hardiest of all climbers, fine for covering walls, will cling to the smoothest surfaces. Each  
By mail postpaid, 2 year No. 1 plants.....\$0.45  
By express, 2 year No. 1 plants..... .40

**Altheas**—(Rose of Sharons)—Tall growing shrubs from 6 to 8 ft., very desirable as they are late flowering in September and October, good for individual planting or tall hedges, we have fine selection as follows: Each  
Double Red, 2 foot plants, postpaid.....\$0.30  
Double White, 2 foot plants, postpaid..... .30  
Double Pink, 2 foot plants, postpaid..... .30  
Double Purple, 2 foot plants, postpaid..... .30  
Named sorts as follows, extra fine:  
2 to 3 foot plants, postpaid..... .40

**Paeoniflora**—Double, clear pink.

**Ardens**—Double, violet purple.

**Lady Stanley**—Semi-double, white shaded rose at the center.

**Althea, Jeanne D'Arc**—Best of the white, double Altheas. Are hardy and free-flowering.

**Althea, Boule De Feu**—A variety producing showy semi-double violet-red flowers.

**Snowberry**—A well known old shrub, with small pink flowers, followed with clusters of waxen white berries, which hang on the plant nearly all Winter, also much prized for its beautiful leaves. Each  
By mail postpaid, 2 to 3 foot plants.....\$0.30  
By express ..... .25

**Coral Berry**—(Indian Currant). Dwarf shrub of graceful habit, clusters of small purplish fruits or berries which hang on plant nearly all Winter, also is fine for foliage work for cover planting. Each  
By mail postpaid, 18 to 24 inch plants.....\$0.30  
By express ..... .25

**Golden Elder**—Thrifty shrubs that will do well in any locality, should be planted where they receive sunlight, otherwise leaves may not be golden in color, the foliage is beautiful, green and gold mixed, grows tall but can be kept pinched back. Each  
By mail postpaid, 2 to 3 foot plants.....\$0.40  
By express ..... .35

**Tamarix Africana**—These large shrubs have foliage resembling asparagus leaves and they have drooping feathery appearance, pink flowers in great profusion, are borne in early Summer, giving it a very charming effect, does well on any ground. Each  
By mail postpaid, 2 to 3 foot plants.....\$0.30  
By express ..... .25

**Bittersweet**—*Celastrus Scandens*—A native climber, with handsome, glossy foliage and large clusters of beautiful orange-crimson fruits, retained all Winter. Very bright in effect and charming for Winter house decoration.

Each  
2 year No. 1 plants, postpaid.....\$0.30

**Clematis Jackmanii**—Flowers when fully expanded 4 to 6 inches in diameter, intense violet purple, with rich velvet appearance, it blooms continually. Each  
By mail or express, 2 year No. 1 plants.....\$0.75

**Clematis Henryii**—This is the finest of all white flowered Clematis, and should find a place in all collections, continuous bloomer all summer. Each  
By mail postpaid, or express, 2 year No. 1 plants.....\$0.50

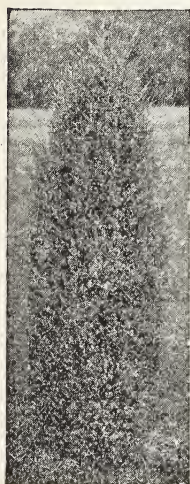
**Clematis Paniculata**—A native of Japan, a beautiful and rapid growing climber, which in a brief time will cover any ordinary veranda, the flowers are pure white and very fragrant. Each  
By express or mail, 2 year plants.....\$0.30

**Halls Japan Honeysuckle**—A strong vigorous climber, with pure white flowers, foliage stays green nearly all Winter, perfectly hardy, very fragrant and is covered with flowers entire season. Each  
By mail postpaid.....\$0.30  
By express ..... .25

**Clematis Ed. Andre**—Large sized red flowers in size as good as the Jackmanii, very fine plant. Each  
2 year plants.....\$0.75

*Beautify Your Home.*

# EVERGREENS



**T**HESE trees are carefully dug with a ball of earth and sacked so they will not dry out, hence are offered packed free F. O. B. cars as they are too heavy to mail.

**Black Hill Spruce**—Hardest of all the spruces, foliage varies from greenish to bluish tint, tree dense thick grower, trees noted for their bright color, they are round in shape and grow this way to maturity, we think this the best evergreen for yard planting that we offer for beauty. Specimens selected.

Each  
18 to 24 inches tall.....\$1.50



*Irish Juniper*

**Thuja Pyramidalis**—(Pyramidal Arbor-Vite). Most compact and erect of the entire species, in form almost a counterpart of the Irish Juniper. Foliage a deep green, retaining color.

Each, 18 to 24 inches.....\$1.75

**Thuja Occidentalis**—(American Arbor-Vite). Pyramidal shape; soft green foliage in Spring and Summer which changes to brown or bronze in Winter. Rapid grower and fine for massing or hedges.

Each Per 10 Per 100  
1½ to 2 feet.....\$1.75 \$16.50 \$150.00

**Irish Juniper**—Erect, slender and formal in habit, foliage sage green, very compact, making a splendid column finally reaching 12 to 15 feet, much used in Cemeteries, selected specimens.

Each  
2 to 3 feet.....\$1.75

*Douglas Fir*

**Austrian Pine**—Broad based heavily needled, dark and rich green, hardy and vigorous growth, must be used only where it can have tall growth as it is a tall growing sort.

Each  
18 to 24 inches tall.....\$2.00

**Douglas Fir**—The fir is a symbol of strength and grandeur, the firs are one of nature's triumphs, tree conical form, leaves dark green, a fine evergreen to plant.

Each  
18 to 24 inch plants.....\$2.00

**Norway Spruce**—A lofty open tree of pyramidal habits, exceedingly picturesque, very popular and effective in groups of evergreens.

Each  
2 to 3 ft. specimens.....\$1.50

# FIELD GROWN ROSES

## Tea and Hybrid Tea Roses Called Everblooming Varieties

**Field Grown Hardy**—2 year No. 1 plants 65c each post-paid unless price noted under variety.

**Gruus an Teplitz**—Intense depth and richness of color; velvety crimson-red.

**Premier**—A magnificent variety of large size and distinct character; very deep rose color, the broad roll of the outer petals creating most interesting lights and shadows. It is practically thornless.

**Kaiserin Augusta Victoria**—Full double flowers; delicate creamy white; deliciously fragrant.

**Radiance**—Extra hardy, vigorous and prolific; one of the best all-around Garden Roses. Its color is a beautiful blending of carmine-rose with shades of opal and copper.

**Red Radiance**—The globular, heavy-stemmed "Radiance" duplicated in all respects except color; this sport form being a brilliant crimson.

**Mrs. Aaron Ward**—Buds are deeply cupped. Color, deep golden orange, shading to creamy yellow. This popular variety has long been the standard yellow, small-budded "corsage rose" for our American women.

**Los Angeles**—One of the grandest all-round Roses of American origin ever put on the market. Flowers large and continuous, in color a flame pink, toned with coral and shaded with translucent gold at the base of the petals.

Price postpaid .....\$0.85

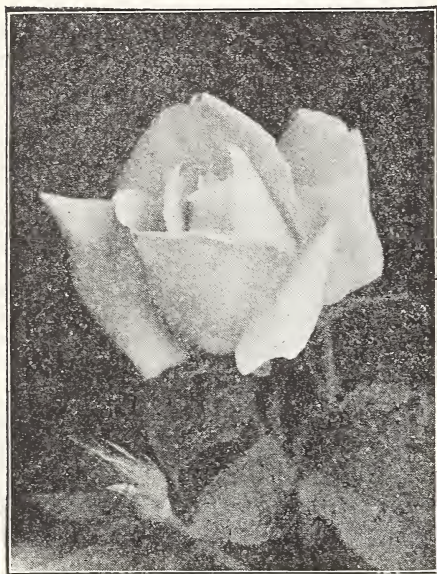


*Radiance*

Get Prices by 250 and 1000 on Trees.



# FIELD GROWN ROSES—Continued



*Frau Karl Druschki*

## Hardy Climbing and Rambler Roses

Unless listed. Each  
Mail postpaid, 2 year full grown.....\$0.50

**Crimson Rambler**—Plant a vigorous hardy climber, flower of dark red, one of the very best for porch work and lattice work.

**Dorothy Perkins**—A beautiful shell pink climbing rose, this is the finest rose for hedging and arbors of any we ever have seen.

**Silver Moon**—Four to five inch semi-double flowers; pure white with thick clusters of yellow stamens.

**Roserie**—Color beautiful deep glowing pink, a sport of the Tausendschon, which it resembles except in color, a heavy grower and a good climber for all work.

**American Pillar**—One of the most valuable of the hardy climbers, flowering profusely in large compact clusters, brilliant carmine rose in color.

**Goldfinch**—Flowers large, semi-double, in full clusters; a rich lemon yellow. 80 cts.

**Mary Wallace**—(New). Although a good pillar rose, it becomes self-supporting and makes an ideal door-yard bush. The flowers are semi-double, bright clear rose-pink with salmon base. These are often four inches wide—and appear intermittently during the season, following their first glorious outburst in late spring.

Each .....\$0.75

**Pauls Scarlet Climber**—Winner of Gold Medal at National Rose Society's Exposition. Flowers are scarlet shaded crimson corresponds to Climbing American Beauty, Dr. Van Fleet and others as to size and beauty, blooms long, an excellent variety for pergola work and one of the best climbers yet sold on the market.

**Excelsa**—This has superseded the old Crimson Rambler, it is vigorous in growth with healthy dark glossy green foliage. The flowers are very double, produced in large trusses. The color is intense crimson maroon, the tips of the petals tinged with scarlet.

## Hybrid Perpetual Roses

2 year No. 1 field grown plants. Each  
Mail postpaid .....\$0.55  
By express ..... .50

**Frau Karl Druschki**—The Regal White American Beauty. The distinctive form and expression of its bud, half opened state and maturity makes it a threefold wonder in all its stages. In gardens it commences blooming with other June roses and are conspicuous throughout the summer with their waxy white loveliness and blossom until frost comes on and stops them.

**Gen. Jacqueminot**—Known as the Gen. Jack rose, this is one of the old reliable dark red roses, free blooming, rich crimson scarlet, one of the most beautiful.

**Eugene Furst**—A beautiful velvety crimson, with distinct maroon shading; usually in clusters.

**Ulrich Brunner**—Cherry red, a popular forcing sort, and one of the varieties in most orders for hardy roses, its flower construction and habits are very pleasing, and the color appealing, a very good rose.

**Soliel D'or**—Very hardy; very double full flower, four inches across, orange yellow shaded nasturtium red; exquisite perfume; only moderately free in flowering.

**Capt. Hayward**—Large full flowers, which are high built, with characteristic rolling edges to the petals, the color is strong and attractive, a rich carmine velvet crimson.

**Mrs. R. G. S. Crawford**—Large, perfectly formed, deep, rosy pink, fragrant, outer petals shaded pale pink, a vigorous bloomer and grower.

**J. B. Clark**—Intense deep scarlet blooms, of immense size, and moderate fragrance, a vigorous grower with upright canes.

**Clio**—A large globular rose, sweetly fragrant, satiny flesh color, with pink center, which when two-thirds open is perfectly cup-shaped, the beauty is enhanced by its deep green foliage, one of the best pinkish white roses sold.

**George Arends**—Called Pink Druschki. This rose is the finest rose that has been introduced in the past ten years, growth is vigorous, long stems, profuse entire summer with blooms, color delicious shade of satiny rose pink. One you ought to plant.

**Baby Rambler**—Red, a dwarf form of crimson rambler, flower similar to Crimson Rambler, is used generally for flower pots, is very handsome.

**Mrs. J. H. Laing**—Soft, delicate pink, with satin cast.

**Paul Neyron**—Very large, perfect; bright ruddy pink.

## NEW PERNETIANA ROSES

**Souv. de Claudius Pernet**—This fine variety maintains its reputation as the most reliable and strongest yellow rose ever introduced. Its color is a decided and unstained sunflower yellow, even deeper toned at center. Unlike most yellows, hot weather and exposure have little effect upon its pigments; the matured flower gleaming as richly as when first unfolding. Its flower form is large and full, the buds long and pointed. Vigorous, erect and branching, with brilliant foliage and long, substantial stems.

Postpaid .....Each \$0.90

## Golden Chinese Briar

**Hugonis**—(Novelty). A remarkable and very valuable briar rose brought in from China. Grows and spreads quickly to as much as 6 feet at maturity. Blooms extravagantly in May full length of last year's shoots. Flowers single, ranging from deep gold to canary, with conspicuous stamen tufts.

No. 1 Field Grown .....\$0.75

# TREES FOR SHADE AND BEAUTY



*Catalpa Bungei*

**SHADE** trees offered are all hardy. Quoted packed free on board cars. Too heavy to send by mail.

**Catalpa Bungei**—(Umbrella Catalpa). Grafted on stems from 5 to 8 feet high, makes umbrella shape without trimming, leaves large, usually set in pairs each side of a walk.

1 year head 5 to 6 feet tall.....	Each
2 year head 6 to 7 feet tall.....	\$1.25
	1.50

**Catalpa Speciosa**—This is a tall growing shade tree, has white blossoms, large green leaves, makes good fence posts when cut, is a quick grower.

5 to 6 foot trees.....	Each
	\$0.50

**American Elm**—The old majestic drooping tree that you have always seen in the country pastures, one of the finest of all shade trees we offer.

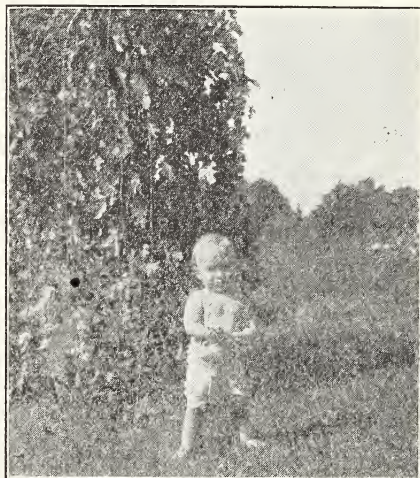
8 to 10 foot trees.....	Each
	\$1.25

**Teas Weeping Mulberry**—This is a wonderful weeping tree that is worth a place on your lawn, they are very scarce, we have some straight grafted on 6 foot stems.

2 year head.....	Each
	\$2.75

**Wiers Cut Leaf Maple**—A very graceful silver maple, with remarkable cut leaves and drooping limbs, makes good shade and is quick grower.

6 to 8 feet.....	Each
	\$1.35



*Teas Weeping Mulberry and Steve "Ike" Allen*

**Lombardy Poplar**—Tall, slim growing poplar with branches all way down.

8 to 10 feet tall.....	Each
	\$0.75

**Ash Leaf Maple**—(Box Elder). A rapid growing variety, with light green leaves, very hardy.

8 to 10 feet.....	Each
	\$1.00

**Silver Maple**—Probably the best of all maples for quick and good shade, leaves of silvery green color, slightly cut leaf, excellent for street planting, one of the most popular.

6 to 8 feet.....	Each
8 to 10 feet.....	\$1.00
	1.50

**Norway Maple**—This is a very fine hardy large leaved dense shade tree, a better shade than the old sugar Maple, we offer these at

8 to 10 feet.....	Each
	\$2.00

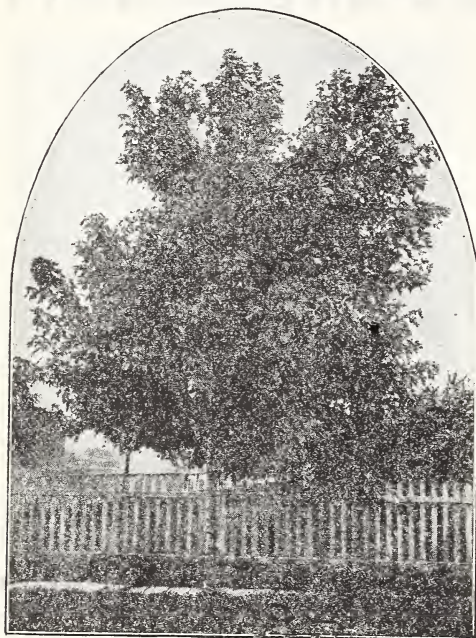


*Norway Maple*

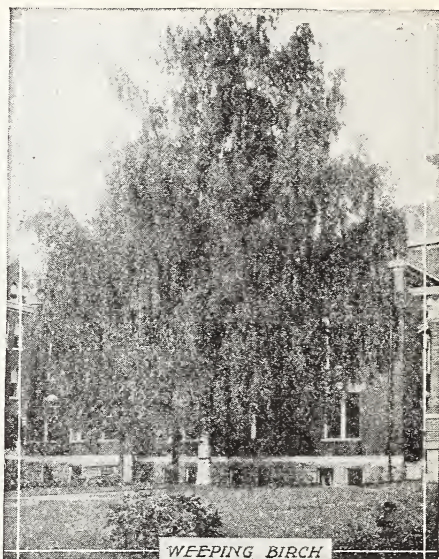
*Send Your Orders Early.*



# TREES FOR SHADE AND BEAUTY—Continued



*Maple, Silver*



*WEeping BIRch*

**Cut-Leaved Weeping Birch**—One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree.

	Each
6 to 8 feet branched.....	\$2.50

**American Linden (Basswood)**—A beautiful, rapid-growing tree with large, broad leaves and fragrant flowers. The bloom furnishes the best of bee pasture. The linden should be extensively used as a lawn tree; it is also very valuable for park and street planting. It thrives in moist, rich soil, but does well in any good soil. 6 to 8 feet, \$1.25.

**Maple Sugar, or Rock (Saccharum)**—Large trees to 120 feet with gray bark. Long lived. Grows well except in damp, soggy soils. An excellent street and shade tree of upright, dense growth. Leaves turning bright yellow and scarlet in Autumn. 6 to 8 feet, \$1.00 each; 8 to 10 feet, \$1.50 each.

**Ash, American White (Americana)**—A handsome, hardy, broad headed, quick growing shade tree, sometimes reaching 120 feet in height. Very valuable in landscape work, for park and street planting, 6 to 8 feet, \$1.25.

**European Mountain (Sorbus Aucuparia)**—An ornamental deciduous tree with beautiful foliage, which turns orange-red in the Fall. The fruits are showy and often remain all Winter, if not eaten by the birds. Not particular as to soil. 6 to 8 feet, \$1.25.

**Rhododendron (Catawbiense)**—Compact growing bush with broad, roundish leaves; flowers lavender pink; free flowering; early June. 24 to 36 inches, \$2.50 each.

**Wisconsin Weeping Willow**—Well known graceful weeping tree, its fresh green look and drooping branches make it very beautiful.

	Each
6 to 8 feet .....	\$1.25

**Carolina Poplars**—Vigorous, native pyramidal tree, valuable for quick shade.

	Each
8 to 10 foot trees.....	\$0.50

**Parkmanii Flowering Crab**—A fine red flowered crab hardy anywhere in U. S. A., a plant that will surely please you.

	Each
3 foot shrub .....	\$1.25

**BEECH, American (Grandiflora)**—A noble, native tree of large size and round, spreading habit. Attractive at all times but especially so in Winter and early Spring, when the bark is grayish-white. The medium sized, triangular-shaped nuts are sweet and fine flavored. 6 to 7 feet, \$1.50 each.

**Japan Flowering Cherry (Mt. Fugii)**—Famous flowering cherries of Japan. Beautiful specimens, blooming in profuse panicles. 3 to 4 feet, \$2.00 each.

**Sycamore, European (Oriental Plane)**—Erect growing, wide spreading tree; bright green, heart-shaped leaves; beautiful mottled trunk. This tree is extensively used for park and street planting as well as for shade for the lawn. It is a healthy, fast growing tree; we consider it the best all-round fast growing tree for this part of the country. 8 to 10 feet, each \$1.50.

**Magnolia acuminata (Cucumber Tree)**—A fine pyramidal tree with upright branches. Leaves oblong, bright green, turning yellow in Autumn. A valuable shade tree. 6 to 8 feet, each \$1.75; per 10, \$15.00.

**Tulip Tree. (Whitewood)**—One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy, fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. Leaf color is clean, rather bluish-green shade which in Fall turns brightest yellow. Flowers are 1½ to 2 inches long, light greenish yellow marked at inside base with orange; appearing in May or June. 4 to 6 feet, \$1.50.

**Bechtel's Flowering Crab**—Makes a medium sized tree; perfectly hardy, succeeds well in most soils. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. 3 to 4 feet, \$1.00.

**Maple, Schwedlerii**—A beautiful variety of the Norway Maple with leaves of bright crimson color, changing to purplish green late in the autumn. One of the most valuable trees for contrast in foliage. 8 to 10 feet, \$3.00.

*Send Your Orders Early.*



# Hardy Flowering Plants



*Alice Tiplady Gladiolus*

## Cannas

**Statue of Liberty**—6 feet. An extremely vigorous grower with bronze foliage and large orange-scarlet flowers. 20c each; 10 for \$1.80.

**The President**—This magnificent red Canna (introduced in 1918) won the gold medal from the National Department of Horticulture; and in respect for its up-standing character, distinguished attributes and splendor, was fittingly named "The President." The flowers are immense, round, firm—often 7 inches across—of extra good quality and borne in the greatest profusion. The color is unfading, pure, glowing scarlet; foliage rich green. Of all the green leaved sorts above medium height, this is the best dark red. 25c each; \$2.50 per doz.; \$18.00 per 100 by express.

**Karl Merck**—4 feet. Flower a pure yellow with tinge of orange and flecked with pink dashes, becoming red in throat. Large flowers and truss. 25c each.

**YUCCA Filamentosa**—(Adams Needle or Spanish Bayonet). A stately foliage and flowering plant, always conspicuous. The broad, sword-like foliage is evergreen; supporting a showy display of pendent creamy-white bells. 25c; \$2.50 per doz.

## Gladiolus

Prices quoted Postpaid to you, No. 1 Bulbs.

- Alice Tiplady**—Butterfly gladiolus, orange saffron. America—Soft flesh pink, beautiful.  
**Evalyn Kirtland**—Rosy pink, tall and stately.  
**Mrs. Francis King**—Pure scarlet, strong grower.  
**LeMarechal Foch**—Pink, large beautiful flowers.  
**Maiden Blush**—Extra early pink.  
**Lilly White**—Pure paper white.  
**Myra**—Deep salmon, over yellow very showy.  
**Mary Pickford**—Creamy white.  
**Chicago White**—Very fine, white.  
**Peace**—White.  
**Lavender**—Early lavender.  
 8c each, 10 for 65c.  
**A. B. Kunderd**—Tall intensely ruffled flower, of a cream color overspread with pink. 40c each, 10 for \$3.50.  
**E. B. Shaylor**—Deep rose, tall, very large plant, large bloom. 12c each, 10 for \$1.00.  
**Kunderd Glory**—Beautiful creamy apricot, with light tint pink, ruffled. 10c each, 10 for 80c.  
**Golden Glory**—Yellow carmine throat, very handsome. 15c each, 10 for \$1.25.  
**Golden Measure**—Deep yellow, very tall, 20c each.  
**Illuminator**—New deep red, and one best large flowers, extra good keeper, \$1.00 each.  
**Jenny Lind**—Pure soft Apricot pink, throat pale yellow, many blooms open at a time, 50c each.  
**Henry Ford**—Dark reddish purple, good stems, 75c each.  
**Louise**—Beautiful shade bright lavender with dark center, 15c each.  
**Mona Lisa**—Tall, dark rose pink, flaked darker, and very dark throat, very large flower, 20c each.  
**Masterpiece**—Rose, red throat lightly marked amaranth purple, excellent form, 50c each.  
**Mrs. Dr. Norton**—Finest cream pink, 12c each.  
**Orange Glory**—Beautiful orange colored, with light throat, very striking, ruffled, 15c each.  
**Purple Glory**—Deep velvet maroon, beautifully ruffled, 20c each.  
**Remembrance**—Salmon color shaded with rose pink. Excellent for cut flowers, large and beautiful, 15c each.  
**Prince of Wales**—Delicate salmon pink, very large, 10c each.  
**Mary Fennel**—Deep lilac shading paler soft primrose pink, 10c each.  
**Primunella**—Buff and red, extra fine, 14c each.  
**Rose Glory**—Rose pink, ruffled, extra good, 15c each.  
**Salmon Beauty**—Salmon pink, fine, 10c each.  
**War**—Deep brilliant red, tall grower, good, 10c each.  
**White Glory**—Fine ruffled white, beautiful Iris blue throat, 15c each.

## Caladium Esculentum

(Elephant's Ear)

**Caladium Esculentum**—(Elephant's Ear). For obtaining tropical effects in lawn and garden planting this beautiful plant takes a prominent place. Stands six to seven feet high, with bright green leaves three to four feet long and two and one-half feet wide. Should have plenty of water and good rich soil. Is a splendid adornment for the banks of fountains and lily ponds, or any rockery work where plenty of moisture is available.

Extra large bulbs, 35c each; \$3.50 doz.

## Regals Lily

One of the most beautiful of all known lilies. It is a new introduction from Northern China, and once it becomes generally known it will be used exclusively as an Easter Lily.

It is very hardy and will bloom outdoors in June or early July. Mature bulbs produce from 5 to 15 flowers on a single stem which retain their freshness over quite a long period. Price, 3 year old bulbs, 50c each.

# HARDY FLOWERING PLANTS—Continued

## Dahlias

**WE HAVE** the following varieties of high merit, all tested in our own fields, strictly high grade and a buy at the prices offered.

Dahlias are postpaid at prices quoted.

**A. D. Livonia** (Show)—Warm Rose Pink with quilled petals, 25c each.

**Arabelle** (Show)—Old Rose and Lavender, splendid bloomer, 25c each.

**Amun Ra** (Decorative)—Soft Pink, upper surface bright gold, a giant flower, one of the finest, 75c each.

**Betty Austin** (Cactus)—Rich Rosy Carmine, yellow at base and tips, of perfect form, distinct and showy, 75c each.

**Crimson Beauty** (Show)—Rich Red, fine for cutting, very striking in the garden, every one should have this, 20c each.

**California Enchantress** (Hybrid Cactus)—Beautiful shade Pink, large bloom, one of the best keepers, \$1.00 each.

**Deers White**—Pure White, long stems, excellent for cut flowers, 25c each.

**Mrs. Edna Spencer** (Cactus)—Silvery lilac shading to bright pink, an exceptional fine variety for general purpose, 50c each.

**F. W. Fellows** (Cactus)—Intense coral red flowers of immense size, should be in every collection, 50c each.

**Etandard De Lyon** (Cactus)—Shading from Carmine Rose to Royal Purple, beautiful flowers, 6 inches across, 50c each.

**Fire King** (Show)—Bronze Garnet Red flowers, are very thick and compact, very fine, 60c each.

**Gladys Sherwood** (Hybrid Cactus)—Pure glistening white, extraordinary size, and the most beautiful Dahlia of its color, \$1.50 each.

**Golden Gate** (Hybrid Cactus)—Bright golden yellow. Early and free flowering, very large, extra quality, 40c each.

**Jersey Beauty** (Decorative)—Clear Pink, Perfect form, a free bloomer, this is the ideal Dahlia, \$2.00 each.

**Judge Marean** (Decorative)—Combination Salmon Pink and Orange, yellow and gold, a large flower of perfect type, long strong stems, in our idea the best Dahlia we have ever grown, \$1.00 each.

**Jean Chazet** (Hybrid Cactus)—Nasturtium Red, suffused with gold, vigorous grower, and profuse bloomer, 75c each.

**Kitty Dunlop** (Decorative)—American Beauty Rose, Pink, stems long and strong, flowers of large size, 75c each.

**Little Prince** (Pompom)—Rich crimson, to varying stripes, 25c each.

**Millionaire** (Decorative)—Lavender, Giant bloom. Dwarf grower, very popular, 80c each.

**Mrs. I. D. Ver Warner** (Decorative)—Rich rosy mauve, stems long and rigid, very attractive, the best for exhibition, and for cut flowers, one of the best, \$1.00 each.

**Maud Adams** (Show)—White suffused clear pink, very fine, 25c each.

**Marguerite Bouchon** (Cactus)—Pink, fine for exhibition, brilliant rose pink with delicate white center, 25c each.

**Mrs. John T. Sheepers** (Decorative)—Canary Yellow suffused with pink on the outer petals, the huge blossoms are produced with great freedom, \$1.00 each.

**Mrs. Carl Selbach** (Decorative)—Mauve Pink shading to white, a monster flower, very stiff stems, 75c each.

**Patrick O'Mara** (Decorative)—Orange Buff, very large bloom on good stems, strong grower and good bloomer, 50c each.

**Oban** (Decorative)—Mauve, fine for cutting, good form, long stems, 25c each.

**Rosa Nell** (Decorative)—Brilliant Rose, an attractive flower holding perfect form until end of season, 75c each.

**Yellow Duke** (Show)—Clear primrose Yellow, 25c each.

## Variegated Yucca

**Amember yucca** family with variegated leaf, beautiful, a production of this locality especially adapted to planting along walk where cheap nice article is wanted, will please you very much.

No. 1 plants .....\$0.75 each



*Crimson Beauty*

## Lilies

**STATUELIEST** and most aristocratic of all garden plants. Being hardy, the list of Lilies ordinarily run with the other perennials; but being supplied as bulbs, they might be overlooked if not offered nearby the other spring bulbs—such as Dahlias, Gladoli, etc. No garden could be complete without some representation from this noble family.

### GENERAL COLLECTION

**Auratum**—(Gold Banded Japan Lily). This variety has ever been a great favorite. The flower heads are large, with broad petals gracefully recurved. White, thickly studded crimson-maroon, with a wide gold band down the center of each petal. Improves with age, and produces a vast amount of bloom. 35c each; \$3.50 per doz.

**Speciosum Album**—Pure white with a green band traversing the center of each petal. 30c each; \$3.00 per doz.; \$22.50 per 100, by express.

**Speciosum Rubrum**—This is one of the joys of August; ruby spots distributed over a broad expanse of white. 30c each; \$3.00 per doz.; \$22.50 per 100, by express.

**Superbum**—Runs from 3 to 6 feet in height, its nodding crests adding to the general brilliance of July, with from five to forty handsome orange-red blooms. 20c each; \$2.00 per doz.; \$15.00 per 100, by express.

**Tigrinum Splendens**—The dear old single "Tiger Lily." 20c each; \$2.00 per doz.



# HARDY FLOWERING PLANTS—Continued

## Peonies

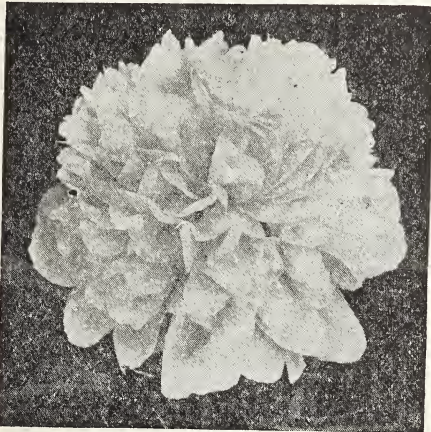
The following varieties 40c each; 10 for \$3.50, postpaid.

Albatre—Milk White.  
Alfred De Musset—Cream White.  
Alexander Dumas—Light Violet Rose.  
Boule De Neige—White Sulphur Center.  
Mme. Ducl—Silvery Pink.  
Delachei—Violent Crimson.  
Duc De Wellington—White.  
Dorchester—Hydrangea Pink.  
Festiva Maxima—White.  
Zoe Calot—Brilliant Red.

The following varieties Peonies 50c each; 10 for \$4.50, postpaid.

Mme. de Verneville—Lilac White.  
Germaine Bigot—Lilac Rose.  
Glorie De Touraine—Velvety Crimson.  
L'Eclatante—Velvety Crimson.  
Mme. Emil Galle—Shell Pink.  
Duc de Nemour—White, Center Yellow.  
Mons Krelege—Dark Red.  
Suzette—Bengal Rose.  
Edulis Superba—Rose Pink.  
Courrone De Orr—Snow White.

Before ordering Peonies next Fall write for new special list.



Albatre Peony

## Hardy Phlox

Unless noted otherwise, 20c each; \$2.00 per dozen, postpaid.

	Each
Athis—Deep Clear Salmon Pink.....	\$0.20
Anna Cook—Soft Lilac Pink.....	\$0.20
Baron Van Dedem—Beautiful shade orange, tinged with old rose.....	\$0.35
B. Comte—French Purple, brilliant and rich.....	\$0.20
Bridesmaid—White, with carmine center.....	\$0.20
Beacon—Brilliant Cherry Red, crimson center.....	\$0.20
Champ Elyses—Bright rosy Magenta.....	\$0.20
Commander—Deep Cherry Red, with deeper red eye.....	\$0.40
Europea—White with bright carmine eye.....	\$0.20
Eclairer—Purple crimson.....	\$0.20
Imperator—Brilliant bright carmine Red.....	\$0.60
Madame Benzanson—Salmon Red, Maroon eye.....	\$0.20
Thor—Soft ruddy Salmon, with aniline red eye.....	\$0.20
Rosenberg—Light Pink, darker pink eye.....	\$0.20

## Hardy Garden Chrysanthemums

Autumn Glow—Typical fall leaf tints in medium sized flowers, very fine.

Hills of Snow—Dwarf growth, upright beautiful large white flowers.

Victory—Very floriferous, Snow White.

Old Homestead—Good heads of bright Rose Pink.

Little Bob—Medium growth, good sized flowers of Brownish Red.

Alice Howell—Extra fine sort, Brownish Yellow, one of the very best.

Prices of above:

18c each, 10 for \$1.50 postpaid.

## Hardy Perennial Plants

WE HAVE a fine lot of perennials to offer you this season. All are No. 1 plants and are priced postpaid via mail. Field grown.

Dianthus Barbatus—(Sweet William). We are making a specialty of these plants and have selected the finest seed to plant and hence have extra nice colors to offer as follows: White, Pink, Red, Yellow and these colors at .....\$0.15 each

Dianthus Barbatus—Turkey Red .....\$0.15 each

Dianthus Barbatus—Scarlet Bty.....\$0.15 each

Achillea—The Pearl, a white flower for borders, 15c each; 10 for \$1.20.

Salvia—Azura Grandiflora .....\$0.20 each

Scabiosa—Causcasica, Lilac color .....\$0.15 each

Hardy Perennial Peas—Mixed plants .....\$0.15 each

Delphinium or Larkspur—Gold Medal Hybrids. Each .....\$0.20

Delphinium or Larkspur—Bellamosa, Dark Blue. Each .....\$0.20

Delphinium or Larkspur—Belladonna, Light Blue. Each .....\$0.20

Delphinium or Larkspur—Chinensis, Dwf. Growth White .....\$0.20 each

Gaillardi Grandiflora—(Blanket Flower). Makes one of the best displays with their maroon centers with gold and white tip, nice plants at.....\$0.15 each

Hollyhocks—Magnificent, double flowered varieties, of the finest strains, we can let you have any of the following colors: Red, White, Yellow, Black and Pink, nice plants at .....\$0.15 each

Giant Mallow Marvels—We have these wonderful plants in three colors to offer, Red, White, Pink. 1 year plants .....\$0.15 each

Carnations—Everyone should have a few of these hardy carnations amongst their plants, we can furnish them in following colors: Red, Pink, White, Yellow, good well-rooted plants at.....\$0.15 each

Dianthus—Semperflorens, mixed plants .....\$0.15 each

Coreopsis—Lanceolata Grandiflora, yellow, plant .....\$0.15 each

Campanula—Mixed plants .....\$0.20 each

Oriental Poppy .....\$0.25 each

Digitalis—Fox Glove, mixed plants .....\$0.20 each

Pyrethrum—Painted Daisy, Roseum pink.....\$0.15 each

Pyrethrum—Red .....\$0.15 each

Pyrethrum—Painted Daisy, Carneum, flesh.....\$0.15 each

Gypsophila Paniculata .....\$0.20 each

Shasta Daisy .....\$0.15 each

# SEED DEPARTMENT

**Our Seed Trade** is entirely through this catalogue. It is the only agent we employ. We send out no seeds to be sold again on commission, but deal direct with the planters; thus devoting all our resources to supplying them with the best and finest stocks obtainable at the lowest reasonable cost. The substantial increase in business each year rewards our policy, and proves that our seeds are meeting the requirements of particular planters.

**About Prices.** At prices named, all Seeds you may order in Packets, Ounces, Half-Pounds, Pounds or Two Pounds, will be delivered by mail, postpaid.

Unless noted, all other quantities larger than two pounds will be sent at purchaser's expense, whether by Mail, Express or Freight.

**Guarantee of Genuineness.** While we exercise great diligence and care to have all our Seeds true to name, and hold ourselves in readiness, on proper proof, to replace free of charge all Seed that may prove untrue to name, or refund the amount paid; it is mutually understood and agreed to between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said Seeds that prove untrue.

Allen's Nursery & Seed House

## Asparagus

Prices on all varieties, unless noted  $\frac{1}{2}$  oz. 5c,  $\frac{1}{4}$  lb. 20c, 1 lb. 60c.

**Columbia Mammoth White**—Pure white tips, fine, keeps well.

**Conover's Colossal**—A great, old standard sort, of rapid growth.

**Palmetto**—Lighter in color, large and productive, of good quality.

**Washington Rustproof**—We are pleased to be able to offer seed of this new American strain of Giant Asparagus. It is the first result of a plant-breeding campaign started by the United States Department of Agriculture to produce a rust-resistant asparagus. Rust-resistant and vigorous plants selected from thousands have been crossed with a single male plant "Washington" and most careful re-selection practiced. Grown on our own farms from seed sent us by the U. S. Dept. of Agriculture.

Pkg. 10c, oz. 20c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.00.

## BEANS

Prices on all Beans unless otherwise mentioned,  $\frac{1}{4}$  lb. 10c,  $\frac{1}{2}$  lb. 15c, 1 lb. 25c, 1 pk. \$3.00, 1 bu. \$10.00. (Exception Lima Beans).

Peck and Bushel Prices by express, others postpaid.

Our Bean Crop this season was the finest we ever grew and can quote prices on car lots. We will duplicate prices of any reliable Seed House.

When you purchase Beans by the pint you get 14 oz. We give you 1 lb. or 16 oz. and pay the postage.

## Wax or Yellow Podded

**Rogers' Improved Kidney Wax**—Rich, creamy white, slender, oval pods, 5 to 6 inches in length free from rust, perfect shape and entirely stringless. Seed white in color with black eye. Plant grows robust, 18 inches in height, erect, bushy and very prolific. We know of no Wax Bean that is more desirable for home garden, wonderful new bean, which has but recently been put on the market.

**Wardwell's Kidney Wax**—This gives general satisfaction everywhere and is one of the best and earliest. On account of its hardness it can be planted earlier than any other wax bean; yellow pods, fine flavored and brittle, best for home or market.

**Currier's Rust Proof**—A very good wax bean of rust resisting qualities, good keeper, fine shipper, generally satisfactory.

**Davis White Wax**—This bean is adapted alike for the canner, market gardener, shipper or amateur. The dry bean is large, kidney shaped and white in color, making it one of the best for cooking in a dry state. Pods are long, meaty, flat in shape and of a beautiful yellow color and fair quality.

**Round Pod Kidney Wax**—A bean of superb quality, very tender, entirely stringless, makes vigorous growth, beans nearly white, one of the best for string beans.

**Burpee's Kidney Wax**—An absolutely stringless variety. Pods flat and fleshy, brittle and of fine flavor. Very free from rust. Good for market or home use.



Wardwell's Wax

Prices quoted are postage paid. Guaranteed safe arrival to your mail box.



## BEANS—Continued

### Green Podded Varieties

**Bountiful**—A new green pod variety, Superior quality, productive and early, bears early and stays edible through a long season, pods often 6 inches long, a good variety for Market Gardeners.

**Extra Early Red Valentine**—Pods round and fleshy, almost stringless, hardy growers of a big crop, 10 days earlier than the old Valentines.

**Early Refuge**—Very productive even in a dry season, extra long pods of good quality.

**Burpee's Stringless**—This variety claims considerable attention in recent years, due to its fine combination of good qualities.

### Pole Beans

**Early Golden Cluster**—The finest of all the 'waxed' podded pole beans, pods from 6 to 8 inches long, produces up to frost, entirely stringless and of excellent quality, good for baked beans when dry.

**Lazy Wife**—This bean is surely a wonder in production and lasting qualities, gives general satisfaction. Everyone who saw this bean last year was immensely pleased and there is sure to be a good trade on this bean.

**Kentucky Wonder**—This is surely stringless, pod 7 inches long, full of large, fine beans, good dry or green, if gathered will continue to set a large crop until frost. Should be in everyone's garden.

**Giant French Wax**—A recent introduction from France. This wax has proved in U. S. to be all there is claimed for it. Giant in production of large pods 8 inches long of a beautiful transparent golden color, will grow 8 feet high and are simply loaded down with immense loads of pods filled with a large quantity of fine beans. A basket filler of pods or shelled beans. We believe this bean will be planted more than all others as soon as better known. Demands good soil.

### Beets

Our Beet Seed is of the best carefully selected stock and true to name.

Prices on all Beets,  $\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 75c.

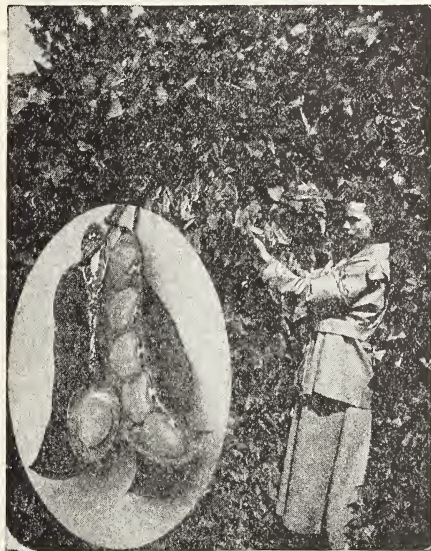
**Eclipse**—Early and smooth, roundish, good quality, can't be beat.

**Crimson Globe**—From England and still one of the best globe shaped beets. Can be marketed early.

**Allen's Select**—Several years ago we noticed in a bed of Crosby's Egyptian, a beet that grew faster and larger, and matured earlier than the rest. After carefully testing and saving the seed, we became convinced that this beet is not only of commercial value, but deserves trial by all lovers of beets. It is globular in shape, dark red color, fine flavored and a good keeper, ripens early, excellent for greens. We can spare only a limited quantity of this seed.

**Crosby's Egyptian Improved**—A quick grower, best quality, good for forcing in or out of doors, roundish, well colored, a favorite with market gardeners in this section. Our seed is fresh and will satisfy.

**Detroit Dark Red**—Small tops, can be planted closer than some, very sweet, fine for table use.



*King of the Garden*

### Pole Lima

**King of the Garden Lima**—The old standard market and family sort. The vine begins to produce pods at the foot of the pole, and the bearing season continues until frost. Pods are large and well filled with beans of mammoth size.  $\frac{1}{4}$  lb. 10c,  $\frac{1}{2}$  lb. 20c, 1 lb. 30c.

**Carpinteria**—A new early variety, which bears abundantly, with three to five large, meaty beans to the pod. These are of rarest flavor and quality, retaining their distinguishing green color even after being dried. We would say this sort is one of the very best.

$\frac{1}{4}$  lb. 10c,  $\frac{1}{2}$  lb. 20c, 1 lb. 30c.

### Bush Lima

**Burpee's Improved Bush Lima**—This is a good early one, pods 5 to 6 inches long and full of beans of finest quality.  $\frac{1}{4}$  lb. 10c,  $\frac{1}{2}$  lb. 20c, 1 lb. 30c.

**Fordhook Bush Lima**—An ideal bushy growth with upright stem and branches. Enormous bearer of thick meaty beans of excellent quality. Early and the most productive of the Limas.  $\frac{1}{4}$  lb. 12c,  $\frac{1}{2}$  lb. 20c, 1 lb. 35c.

### Field Seed Beans

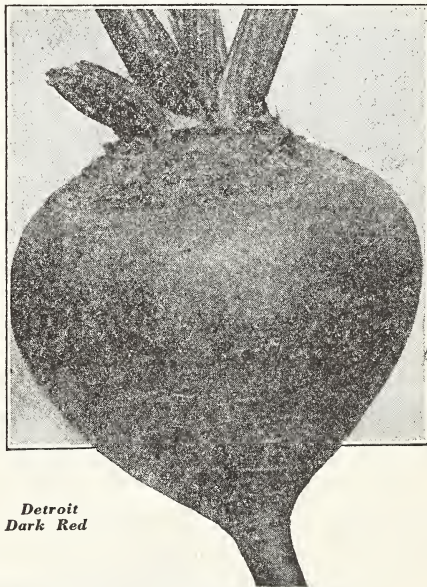
There were a great many Beans planted last season, but the early frost caught the large planters' beans when they were not ripe, consequently there is a shortage in the Bean Crop and high prices; in fact, it does not make any difference how big a crop is raised, the price will be high for a number of years.

Hand Picked Marrow, \$6.00 per bushel.

Hand Picked Navy, \$6.00 per bushel.

Hand Picked Kidney, \$6.00 per bushel.

Bags free. Get our prices in car lots.



*Detroit  
Dark Red*

*Prices quoted are postage paid. Guaranteed safe arrival to your mail box.*

## Swiss Chard

Lucullus—This is so far the best, we feel that there is no use offering any others, the leaves and stalks are very tender, making best of greens.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 75c.

## Mangel Wurtzel

Mammoth Long Red—Grows to an immense size in good soil, has yield of 1,400 to 2,000 bushels per acre. Early farmer should grow  $\frac{1}{4}$  acre of these for his hogs, chickens, cows or any stock. This is our largest seller and always satisfies.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 60c, 5 lbs. \$2.50.

Golden Tankard—A big cropper of long, round shape, skin golden yellow, claimed to contain more sugar and richness than any other.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 60c.

## Sugar Beets

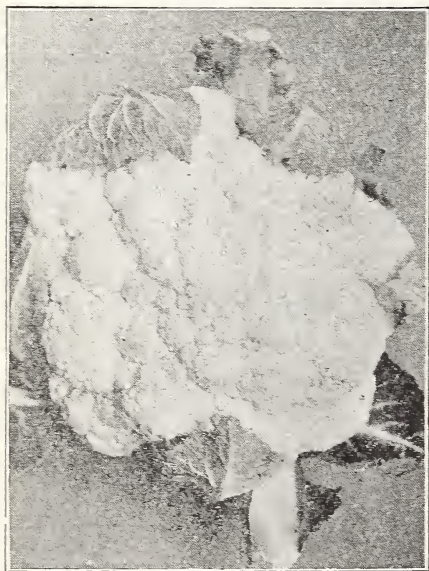
Our Sugar Beet Seed is grown by an expert in the heart of the sugar beet district of Michigan and we feel that no one can place a finer or fresher article, for near this price, on the market. He grows beets for the sugar factory himself and knows the necessity of good, pure seed.

Klein Wanz Leban—The most cultivated and probably the best heavy yielder.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 60c.

Lane's Imperial—An improved French sugar, will yield 10 to 40 tons per acre in good soil, perfect shape and large size. Prices same.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 60c.



*Cauliflower Snowball*

## Cauliflower

DANISH GROWN SEED  
Genuine High Class

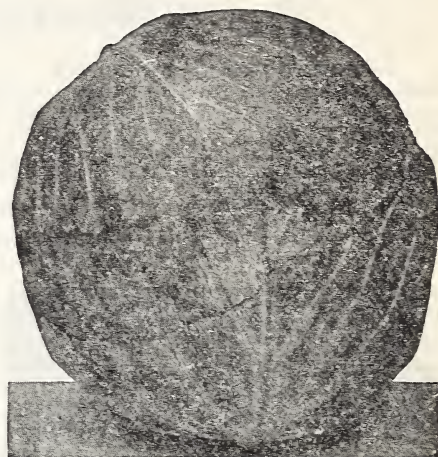
Remember 1 oz. of Cauliflower seed makes 1,500 to 2,000 plants.

Early Snowball—Very early and one of the surest to head. If seed is sown in March will be ready for use in June. Dwarf grower with good size heads, valuable for late planting as well as early.

1-10 oz. 10c,  $\frac{1}{4}$  oz. 25c, 1 oz. 90c,  $\frac{1}{4}$  lb. \$3.20.

Ford's White Sure Head—An improved snowball of best quality, an excellent variety, good header in dry weather, and does well in all climates.

1-10 oz. 10c,  $\frac{1}{4}$  oz. 25c, 1 oz. 90c,  $\frac{1}{4}$  lb. \$3.20.



*Golden-Acre Cabbage*

## Allen's Guaranteed Cabbage

Finest Danish Grown Seed—After carefully investigating and trials, we have found that Danish Grown Cabbage Seed not only is free from all diseases of the root, but produces better heads, a heavier crop and more uniform fields than we formerly had with our home grown seed; so we have imported enough Cabbage Seed from Denmark's most famous producer to take care of our trade.

Prices on all Cabbage,  $\frac{1}{4}$  oz. 5c, 1 oz. 20c,  $\frac{1}{4}$  lb. 50c, 1 lb. \$1.75 unless noted.

Copenhagen Market—Here is an early, round headed cabbage equaling Jersey Wakefield for earliness, light green leaves of remarkable solid head that will mature about the same time. This is just what market gardeners are after.

Improved American Savoy—The Savoy Cabbages deserve to be better known in America. They are large and of excellent flavor.

Early Jersey Wakefield—From selected stock. This is a market favorite as well as fine early cabbage for summer use, grows quickly and cooks tender.

Danish Ball Head—The heads are of medium size to large, fine white color, thick meat and can be kept all winter to good advantage. One of the best market sorts.

Early Flat Dutch—One of the most desirable second early varieties, maturing a good flat head.

Glory of Enkhuizen—Has become a great favorite very quickly, early round headed, dark green heads, of medium size, but of best quality.

Lightning Express—The earliest cabbage grown, will mature 10 days sooner, we believe, than any other cabbage. Better try this.

Premium Flat Dutch—Highly valued everywhere where cabbage is grown.

Volga or Stonehead—Larger than Danish Ball Head, matures more perfect cabbages on an acre of the poorest ground we ever saw, keeps longest in winter. We know you will like this cabbage.

Old Standard Giant Red Ball Head—Best red, similar to Danish Ball Head, but for color.

## Golden-Acre Cabbage

A small, but very fine variety, as early as Jersey Wakefield, but with round, solid heads. The few outer leaves are small, permitting close planting and making the type a very suitable one, both for growth under glass and for the suburban gardener. Golden-Acre produces uniform, tightly folded, and well-blanching heads of the best mild table quality.  $\frac{1}{2}$  oz. 10c, 1 oz. 35c,  $\frac{1}{4}$  lb. \$1.00, 1 lb. \$3.00.

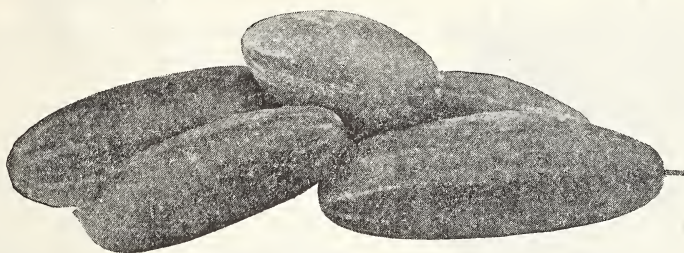
## Brussels Sprouts

Improved Danish—The only good one, sold under many different names. Plant seed in April.

Postpaid, 1-3 oz. 5c, 1 oz. 10c.

*Prices quoted are postage paid. Guaranteed safe arrival to your mail box.*





*Early  
Fortune*

## Cucumbers

On no seed can you gain more by buying our way than you can on Cucumber and other Vine plants. You gain almost ten times as much by buying by the oz. and lb. as by the old style pkg. There is a secret in keeping this seed so it will germinate and gain from 6 to 10 days in growing maturity, and a trial of our seed, side by side with any other seed will convince you.

Prices on all cucumbers,  $\frac{1}{2}$  oz. 5c, 1 oz. 8c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.10.

**Fordhook Famous**—Strong grower and very productive, does not blight, makes good pickles, grows from 12 to 15 inches, very tender and crisp, practically spineless.

**Davis Perfect**—This is King of Cucumbers, largest, a heavy bearer of perfect salable fruit, becoming known everywhere and a general favorite.

**Early White Spine**—A good crisp one, early to mature, a general favorite as an early variety, widely planted for pickling factories, etc.

**Japanese Climbing**—This variety can be trellised and will not blight. An immense size, a novelty of the best quality, from 40 to 50 large fruits have been counted on one vine at a time.

**Chicago Pickling**—A big favorite at pickling works, grows the fruit in bunches, a regular mass of blossoms and pickles when gathered daily.

**Boston Pickler**—A good one, general favorite in the eastern markets, one of our best sellers.

**London Long Green**—This is far the best long green variety, 12 to 16 in. long of a superior quality, the young fruit is best for pickling and when matured is fine for sweet pickles, a good slicer.

**Short Green**—Similar to Long Green but matures earlier, shorter, great favorite for picklers and market.

**Arlington White Spine**—One of the most profitable of the white spine. It is the leading variety in many eastern markets.

**Thorburns Everbearing**—Early sort, excellent for pickles, bear from early until late, few seeds, extra solid, of nearly perfect shape.

**Early Fortune**—Rich, dark green color, 7 to 8 inches long when left for slicing, good shipper and market sort, few seeds and equally as good for pickles as for slicing, very resistant to disease, one of the best sorts.

**Cool and Crisp**—(65 days) Fruits are straight, long, even and slim, and of a healthy dark green color. Very productive, and by reason of its uniform shape, makes one of the best pickling sorts, also excellent for slicing.

## Broccoli

**Early Purple Cape**—This plant is similar to Cauliflower in table use, only it has a large purple head.  
Postpaid, 1-6 oz. 5c, 1 oz. 30c.

## Chicory

Resembles Parsnips, root when dried makes a good substitute for coffee, or when mixed, adds a mild pleasant flavor.  $\frac{1}{2}$  oz. 5c.

## Carrots

Prices on all Carrots,  $\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.

**Giant Intermediate**—A cross between Oxheart and Chantenay, beautiful in color and a money maker of best quality for farmer and market gardener alike. Length of Chantenay and size of Oxheart.

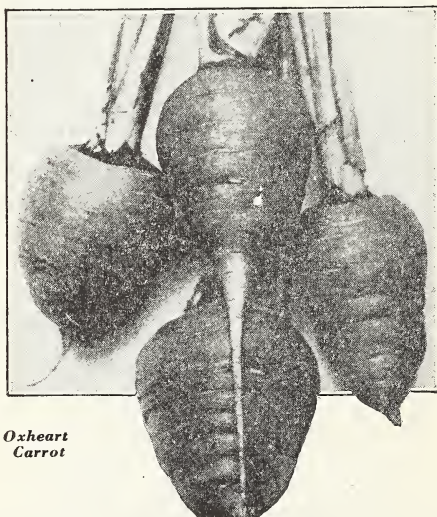
**Oxheart**—Forms a thick root 3 to 4 inches in diameter, and produces large crops. Some report growing 800 bushels to the acre.

**Improved Danvers**—A standard market sort, fine for table use, a rich orange, 6 to 8 inches long,  $2\frac{1}{2}$  inches thick, very productive.

**Chantenay**—Like Oxheart, but larger, deep orange. We like this for table use, best half long variety.

**Improved Long Orange**—Standard late, immense producer of long carrots, good keeper, demands deep soil.

**Improved White Belgian**—This is the universal Stock Carrot of Belgium. Dairymen prize it for its great amount of saccharine, immensely productive. There is no vegetable grown that will produce the amount of feed and is so much relished by all kinds of stock. Good keeper.



*Oxheart  
Carrot*

## Corn Salad

Large, round leaved, used during winter for lettuce, or cook like spinach.  $\frac{1}{2}$  oz. 5c.

## Cress

**Water Cress**—An improved Cress, grows in ponds and streams.  $\frac{1}{4}$  oz. 10c.

*Prices quoted are postage paid. Guaranteed safe arrival to your mail box.*

*Giant Pascal*

## Celery

Nothing is harder to please a customer with than celery seed. To overcome this we are aiming to bring each variety to a perfect standard as our other "GUARANTEED SEEDS" and to those who have never used our seeds, we can only ask a trial on our celery seeds and let your future seed orders be governed by the results.

**Giant Pascal**—One of the best on the market. It produces perfect branched stalks, 2 ft. long, crisp and thick, blanches early and easily, fine keeper and shipper.

$\frac{1}{4}$  oz. 10c, 1 oz. 15c,  $\frac{1}{4}$  lb. 45c, 1 lb. \$1.45.

**White Plume**—A good early variety, easy to blanch.

$\frac{1}{4}$  oz. 10c, 1 oz. 15c,  $\frac{1}{4}$  lb. 50c, 1 lb. \$1.50.

**Golden Self-Blanching**—A great self-blanching variety, easily marketed and a great keeper, of fine quality and has just enough of the nutty flavor that makes celery popular for flavoring and eating.

$\frac{1}{4}$  oz. 10c,  $\frac{1}{2}$  oz. 20c, 1 oz. 30c.

## Okra

**White Velvet**—Very prolific, free from spines.  $\frac{1}{2}$  oz. 5c.

## Parsnips

All Parsnip prices  $\frac{1}{2}$  oz. 5c,  $\frac{1}{4}$  lb. 25c, 1 lb. 80c.

**Hollow Crown (Long Smooth)**—Long, sweet, excellent quality, very productive.

**Improved Guernsey**—Thicker than the above and easier harvested, fine grained, well flavored.

**New Intermediate**—This new sort does not require the depth of soil for its cultivation that is necessary for the older varieties. Although equal in quality and flavor to the old sort, the roots of this variety are only one-half to two-thirds as long when grown under ordinary conditions. On heavy or clay soils Intermediate is especially valuable. During the past few years of drought the Intermediate, of all varieties, yielded the heaviest, made the best looking roots, and was the easiest to harvest.

## Dandelion

Improved, large leaved; an imported variety of large size, makes several times as many greens per plant as the common Dandelions. Will supply itself after first planting.  
 $\frac{1}{4}$  oz. 10c.

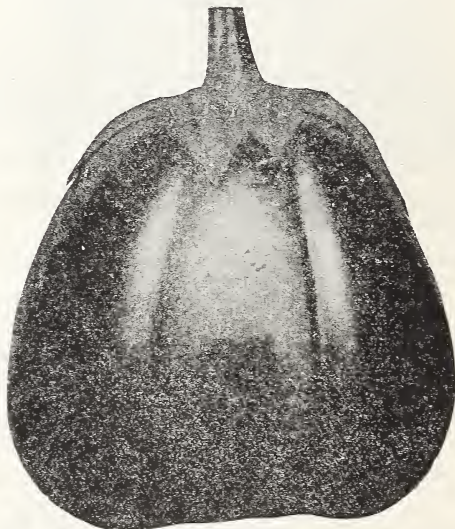
## Egg Plant

**New York Spineless**—Is a great improvement over the old time Egg Plant, deep purple, of large size, highest quality.

$\frac{1}{8}$  oz. 5c,  $\frac{1}{2}$  oz. 15c, 1 oz. 30c,  $\frac{1}{4}$  lb. \$1.00.

**Black Beauty**—Early, large and productive, deep color and gives general satisfaction, easy to grow.

$\frac{1}{8}$  oz. 5c,  $\frac{1}{2}$  oz. 15c, 1 oz. 30c,  $\frac{1}{4}$  lb. \$1.00.

*Black Beauty*

## Endive

Endive is one of the best salads for Fall and Winter use.

**White or Moss Curled**—Fine quality, beautifully curled.  
 $\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 25c.

**Green Curled**—Very hardy, dark green.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 25c.

**Broad Leaved Batavia (Escarolle)**—

$\frac{1}{2}$  oz. 10c, 1 oz. 15c,  $\frac{1}{4}$  lb. 40c.

## Kale or Borecole

**Dwarf Green Curled Scotch**—The best variety. Improves in Winter, green and beautiful.  $\frac{1}{2}$  oz. 5c.

## Kohl Rabi or Turnip Rooted Cabbages

**Early White Vienna**—Flesh white and tender, used before fully grown.  $\frac{1}{4}$  oz. 5c.

**Early Purple Vienna**—Same except color.  $\frac{1}{4}$  oz. 5c.

## Leek

**Broad American Flag**—Best.  $\frac{1}{2}$  oz. 5c.

*Prices quoted are postage paid. Guaranteed safe arrival to your mail box.*



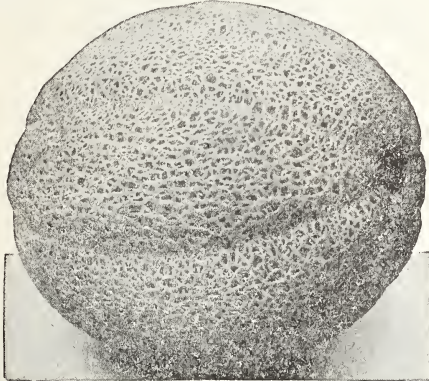
## Muskmelons

The general satisfaction that our Melon Seed gave last season again proves the superior quality of our Melon Seed. For years this Seed has stood the test of the most critical planters in the United States until today we are leaders in this line.

Prices on all Muskmelons  $\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c, unless noted.

**Rocky Ford or Netted Gem**—Greatly improved over the Gem varieties, slightly oblong, very sweet and fine flavored, thick fleshed, early and sure. The kind you liked when a boy. Made Colorado famous for Muskmelons.

**Osage (Miller's Cream)**—Dark green, egg shape, medium size, a thick red salmon meat, thin skin and best of flavor.



Osage

**Emerald Gem**—Old standard, smooth skin, salmon color flesh, very sweet, hardy, thrifty and prolific.

**Early Hackensack**—Very early, green flesh, sweet, of good size, juicy, small seed space, good market melon.

**Tip Top**—Medium size, nearly round, slightly ribbed, nearly covered with netting, orange colored flesh, an excellent market sort.

**Honey Dew**—Light cream in color, extra fine flavor, enormous size, many specimens measure 9 inches in diameter, weighing 10 pounds; nearly round in shape, ripens a week later than Rocky Ford, splendid shipper and keeper, properly cared for can be kept until Christmas. Every grower of melons should include this in their order.

**Hoodoo**—Flesh orange color; fine flavor, ripens in 70 days, exceedingly productive, flesh firm, thin hard rind, splendid shipper. Try this for home and market gardens. Michigan growers get a higher price for it in city markets than any other melon.

**Edwards' Perfecto Cantaloupe**—Salmon fleshed, of the Rocky Ford type, fruit very uniform in size, thick flesh, small seed cavity, a fine shipper and highly recommended by large growers for distance shipping, for the city market.

**Lake Champlain**—(57 days) A new variety which has proved out supreme in numerous widely separated tests for hardness, earliness, productiveness and quality. The melon is medium sized, intricately netted, moderately ribbed; the flesh is deep, very sweet and melting, of a beautiful golden yellow color. The plants are very vigorous and bushy, ripening perfect fruits even under adverse conditions, far in advance of all competing varieties.  $\frac{1}{2}$  oz. 10c, oz. 20c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

## Parsley

**Champion Moss Curled**—Very handsome curly leaves.  $\frac{1}{2}$  oz. 5c,  $\frac{1}{4}$  lb. 25c.

**Fern Leaved**—New improved, worth a trial.  $\frac{1}{2}$  oz. 5c,  $\frac{1}{4}$  lb. 25c.

## Watermelons

Prices on all varieties of Watermelon,  $\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 50c, unless noted.

After trials of about 20 kinds we selected the following:

**Kleckley Sweet**—A big melon, rank grower and simply covers the ground with fruit of fine market quality. It does well in northern climate and cannot be beaten for the medium crop.

**King and Queen Watermelon**—A winter keeping watermelon originating in Volga Valley, in Russia, will keep until February, keeping its color and flavor. We think this worthy of a trial as it comes highly recommended by the largest growers of melons in the United States.

**Alabama Sweet**—The best long melon grown; fine for shipment, large, of ohlong form, flesh bright red and delicious flavor, seeds are white.

**Cole's Early**—Best home variety and nearby market, early and hardy, very sweet, red rind slightly striped.

**Halbert Honey**—Another good home variety, with a dark green skin and crimson flesh, extra flavor, rather oblong, once tried it will always find a place in the garden.

**Tom Watson**—Although this variety matures early, it is the largest melon, 18 to 20 inches long and 10 to 12 inches thick and has a record of weighing from 40 to 50 pounds. A tough rind, making a good shipper. Its quality is as good as any melon grown. There is no mistake in "TOM WATSON."

**Sweet Heart**—A mottled variety, commanding the best market prices, a great favorite with local market gardeners and a good seller, excellent quality.

**Fordhook Early**—A good melon and ranks up with Cole's Early, only larger and better, long distance shipper.

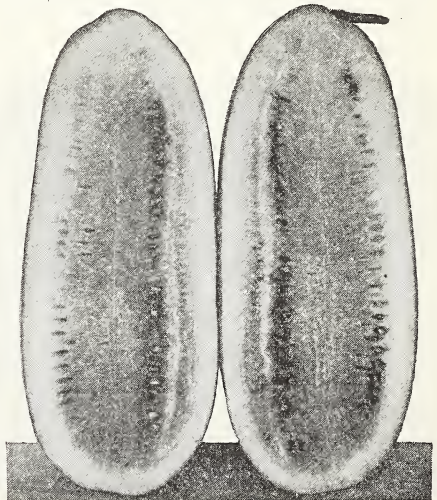
**Irish Grey**—A grey colored melon of large size, a good shipper and keeper, extra good quality and highly recommended.

**Iceberg**—A favorite, ohlong to nearly round, melons weigh from 30 to 50 pounds each, the rind, though thin, is tough and melons bear handling and shipping well. Flesh is bright red. A profitable market melon.

**Ice Cream**—White seeded fruit of medium size, nearly round, skin pale green, rind thin, flesh scarlet, solid, crisp, delicious.

**Citron**—Red selected, for preserving only, high grade and the best.

**Allen's Ohio Favorite**—One of the biggest growers of melons in Ohio sent us 6 of these melons in 1914, stating that we could save the seeds and try it on our land. We did and it produced more melons, better quality and ripened up better than any melon we have ever planted. We made a contract with the originator to introduce this melon. It is early, extra fine flavor, form rather long, color dark green, seeds dark, very productive, crisp and sweet. Try it.



Kleckley's Sweet

Prices quoted are postage paid. Guaranteed safe arrival to your mail box.

## Lettuce

We take great pains in having Lettuce Seed pure and all plants showing a difference are taken out. We believe that market gardeners will make no mistake in giving our seed a trial. It is fresh and ready to start like all of our "GUARANTEED SEEDS."

Price in all varieties of Lettuce, 1-3 oz. 5c, 1 oz. 15c, ¼ lb. 30c, 1 lb. \$1.10.

**Iceberg**—Very solid, compact heads. Fine flavor and crisp, one of the best headed varieties. From what we have seen of this we believe there is none better.

**Denver Market**—Light green, tender and crisp, leaves finely wrinkled, good flavor.

**May King**—One of the first to mature for the table and a good one.

**Hanson**—Probably the largest variety in cultivation, a rapid grower, crisp and tender, stands a long season without becoming tough.

**California Cream Butter**—Claimed to be the best flavored, and a good one.

**New York**—Crisp and dark green. One of the earliest sorts, ranks better than Big Boston. This lettuce is one of the very best to grow for home gardens. A new sort, but we are offering it in limited amount.

**Grand Rapids, Ashtabula Strain**—This strain of lettuce has been famous in all the leading cities for its crisp appearance after its long shipments, rapid growth in greenhouse or hotbed makes it the highest sought after by all growers of lettuce. Our strain is 99 per cent pure and is being used by leading greenhouse men.

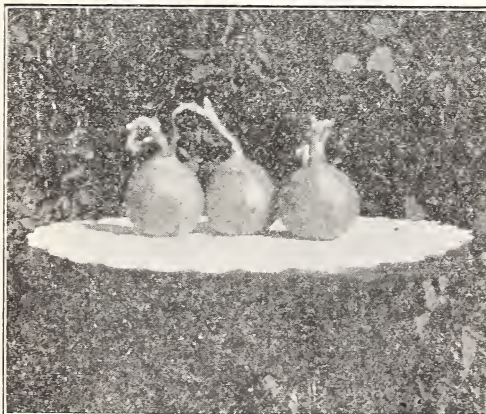
**Early Prizehead**—This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden, but is not a good kind to ship a long distance as the leaves are so tender they are easily spoiled in handling. The leaves are very crimped, bright green tinged with brownish red and are exceedingly tender, crisp and sweet forming a large, loose head.

**Big Boston, Selected Stock**—With gardeners who ship north, many of whom plant our seeds exclusively, this is the most popular; the best early, large heading sort, a valuable first early. Plants are vigorous, mature heads of bright green leaves which are very tender.

**Simpson's Early Curled**—Does not head, but forms a compact mass of curly leaves of yellowish-green color. It matures early, generally grown in cold frame and as an outside crop.

**Black Seeded Simpson**—This is not a head lettuce, but spreads a mass of curled leaves around over the ground, it is excellent and a favorite with many.

**Mixed Lettuce Seed**—So as to give variety.



Ohio Yellow Globe Onion

## Onions

All varieties of Onions unless otherwise noted, ¼ oz. 10c, oz. 20c, ¼ lb. 60c, lb. \$1.75.

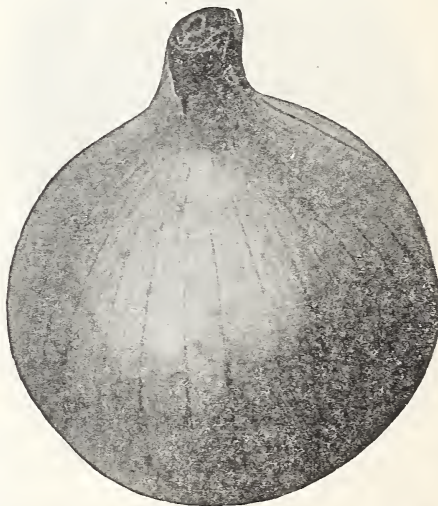
All varieties are very scarce.

Our Onion Seed is already cleaned and dried ready for shipment and never have we had such fine looking seed. We grew this from the best selected Onions and we will guarantee you will not get any better. Can make a very attractive price on large lots or carloads. Write and state number of pounds wanted. This is one of our leaders.

**Allen's Select Ohio Yellow Globe Danvers**—This is the variety we make a specialty of. Hundreds of carloads of this variety are shipped from this section each season and are considered by buyers to be the truest Globe Danvers type, also the best keepers in any section of Ohio. We sell large quantities of this seed while last season we sold all we had, we believe we now have enough to supply all our customers. Write for prices on 10 to 100 lb. lots.

**Yellow Globe Southport**—A good mild onion, good for market.

**Red Globe Southport**—Same as above, only red.



Prize Taker

**Prize Taker**—The largest onion grown, weighing up to 6 lbs., perfectly round, light yellow with pure white flesh, mild flavor, solid, is a profitable sort to grow, sells best.

**White Globe Southport**—A white globe onion, mild and pleasant.

**Giant Red**—Largest red onion, grown from selected stock, an early market variety, weight is high as 5 lbs.

**White Silverskin**—The favorite onion, flat shaped, flesh mild, ripens quite early, good keeper, fine for green onions and bunching for markets.

**Red Wethersfield**—Is the largest, heaviest yielding and best keeping of the red onions.

## Onion Sets

Last season we expected to have enough to supply all our customers but the demand was so large we were sold out before the season was half finished. We have a great many more this season and believe we will have enough for all our customers.

By mail, pint, 18c; quart, 30c.

By freight or express, not prepaid, per peck, \$1.25; bushel, \$4.00.

Red, yellow or white bottom sets your choice.

## Mustard

**Chinese or Giant Southern Curled**—Very large leaves, which often measure 15 inches. Are ready for use in about 45 days from sowing. Plants will continue to yield until frost. Leaves are eaten boiled like spinach.

½ oz. 5c, 1 oz. 10c, ¼ lb. 20c, 1 lb. 60c.



## Garden Peas

Choice Northern Grown and hand picked, extra fine seeds. This seed is very scarce and a great many gardeners will be without their supply unless they order early.

Prices on Garden Peas,  $\frac{1}{4}$  lb. 10c,  $\frac{1}{2}$  lb. 15c, 1 lb. 25c, 10 lbs. by express \$2.00, 50 lbs. \$9.00, 100 lbs. \$17.00.

**Premium Gem**—One of the best, medium early, wrinkled peas; has large full pods, grows 12 to 15 inches in height, is one of the best home sorts.

**Horsford Market Garden**—One of the very best Peas, as very large pods, grows about 2 feet in height, highly recommended by everyone, is a medium season variety.

**Alaska**—Extremely early, grows from 20 to 28 inches high, matures in about 45 days after planting under favorable conditions, ripens the whole crop at once, fine quality, small pod, but well filled with peas, best early.

**Champion of England**—Old time favorite, a sure cropper of extra sweet peas, an abundant bearer, wrinkled, claimed to still be the best late sort.

**American Wonder**—Is an extra early wrinkled pea, a dwarf of standard high quality. Vines 10 to 12 inches high, dwarfer than Nott's Excelsior, usually matures a day or two in advance of Nott's, develops firm, well filled pods. Very prolific, almost as heavy a yielder as Nott's Excelsior. This is a home and garden variety of highest class for succession planting each week.

**Allen's Extra Early**—(New) This is one of the earliest and best peas grown, splendid table qualities, very productive. If you want early peas you should give this a trial. Priced low so as to give it a wider introduction.

**Nott's Excelsior**—A real standard variety of extra quality, both for home garden and market, a dwarf pea of 16 inches, the vines are covered with pods and claimed to be the sweetest pea grown.

**Laxtonia**—Called the dwarf Gradus, needs no support, it produces immense quantities of pods of large size, filled with sweet flavored peas of fine quality and very tender.

**Thomas Laxton**—Very early, large pods, a rival to Gradus, best quality, one of the popular varieties with market gardeners.

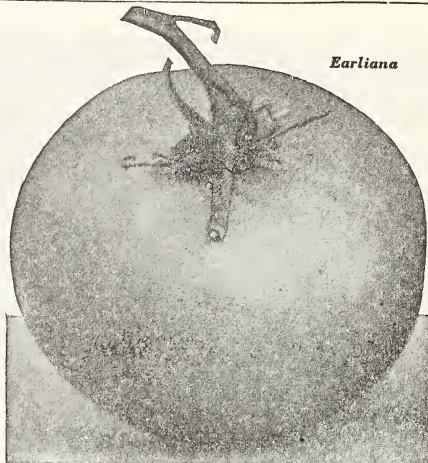
**Gradus**—Almost a new pea, but the demand for this has increased until the supply never equals the demand. About 3 ft. tall, medium early, wrinkled, bears more peas than any other, just as sweet as the best and after all has no equal. Due to the demand, a great many seedmen have been sending out most anything for this pea.

### LATE PEAS

**Dwarf Champion**—In growth of pod and size of Pea the same as the good old Champion of England, but the vine is of dwarf growth.



Nott's Excelsior



Earliana

## Tomatoes

After last season's success of filling large orders of "GUARANTEED TOMATO SEED," as well as small, we feel we cannot help but demand the attention of tomato growers everywhere who wish the best article on the market regardless of price.

**Marglobe**—A new tomato originated by U. S. Dept. of Agriculture, is wilt resistant, an extremely heavy cropper, cropped about 7 tons to acre at the Department's Farm, globular in shape, ripen even without cracks, fruit red, very smooth, good canner.  $\frac{1}{4}$  oz. 15c, 1 oz. 40c,  $\frac{1}{4}$  lb. \$1.50.

**Bonnie Best**—Very early sort, attractive shape and color; flesh very solid. Vines vigorous, very productive. Deep scarlet, excellent for home or market.  $\frac{1}{4}$  oz. 5c, 1 oz. 20c.

**Improved Earliana (Sparks)**—A great favorite with us and the earliest variety, we believe, in existence. Smooth and productive, large, vigorous of vine, this will yield 500 to 600 bushels to the acre. We claim our Earliana will ripen from 6 to 10 days earlier than any other.

$\frac{1}{4}$  oz. 5c,  $\frac{1}{2}$  oz. 10c, 1 oz. 20c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.50.

**Early Acme**—Fine for early market. Well known and generally cultivated, both for early and main crops. Plants are of strong and vigorous growth, very productive, the fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth, color a glossy red with purplish tinge; ripens all over and through at the same time. Ripens soon after Bonnie Best. Ready for market in 105 days.  $\frac{1}{4}$  oz. 5c, 1 oz. 20c,  $\frac{1}{4}$  lb. \$1.00.

**Chalk's Early Jewel**—A splendid all around kind, medium in season, uniform in size, of large fruit, very solid, bright red, used in local canning factory almost exclusively last season with fine results.

$\frac{1}{4}$  oz. 5c,  $\frac{1}{2}$  oz. 10c, 1 oz. 20c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$2.50.

**Yellow Pear**—For using whole in pickling and preserving, very sweet and prolific, used extensively in salads.  $\frac{1}{4}$  oz. 5c, 1 oz. 20c.

**Pondarosa**—Very large and solid, few seeds, very handsome, dark, rank foliage. Some will not use anything else.  $\frac{1}{4}$  oz. 5c,  $\frac{1}{2}$  oz. 10c, 1 oz. 20c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$3.00.

**Enormous**—Probably largest, smooth and red with a glossy appearance, few seeds, almost solid, fine flavor, good keeper, market or home garden variety.

$\frac{1}{4}$  oz. 5c,  $\frac{1}{2}$  oz. 10c, 1 oz. 20c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$3.00.

**Dwarf Champion**—Dwarf grower. Pink, medium size, smooth and solid.  $\frac{1}{4}$  oz. 5c, 1 oz. 20c,  $\frac{1}{4}$  lb. 75c.

**Yellow Wonder**—As large as any tomato, pure yellow.

$\frac{1}{4}$  oz. 5c,  $\frac{1}{2}$  oz. 10c, 1 oz. 20c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$3.00.

**Stone**—A main crop variety, hard to beat, heavy and firm, bright scarlet, keeps well in long shipments, does not crack or rot, no core.

$\frac{1}{4}$  oz. 5c,  $\frac{1}{2}$  oz. 10c, 1 oz. 20c,  $\frac{1}{4}$  lb. 60c, 1 lb. \$2.00.

**John Baer**—Resembles in color and earliness the Bonnie Best, comes to us with the highest praise from large market growers around Baltimore where it was first introduced.

$\frac{1}{4}$  oz. 10c, 1 oz. 30c,  $\frac{1}{4}$  lb. 75c, 1 lb. \$3.00.

**Red Rock**—Smooth and solid, very fine variety, color is red, flavor of the best, shipping qualities could not be better.  $\frac{1}{4}$  oz. 5c, 1 oz. 20c,  $\frac{1}{4}$  lb. 50c, 1 lb. \$2.00.



*Giant Summer Crookneck**Table Queen*

## Summer Varieties

**Giant Summer Crookneck**—Golden yellow, best quality, 18 to 24 inches long, command an extra price in market.  $\frac{1}{2}$  oz. 5c, 1 oz. 8c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Mammoth White Bush**—Scalloped, pure white, good, early and prolific.  $\frac{1}{2}$  oz. 5c, 1 oz. 8c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

**Golden Custard**—Very similar to above kind only yellow.  $\frac{1}{2}$  oz. 5c, 1 oz. 8c,  $\frac{1}{4}$  lb. 25c, 1 lb. 75c.

## Squash

Note what other firms ask for oz. and lbs. not pkgs.

## Fall and Winter Varieties

**Italian Cozelle or Green Bush Marrow Squash**—This is the very best of all the vegetable marrow squashes and we think a trial of it in your garden will assure you that this variety is worthy of mention.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 20c.

**Delicious**—This variety comes from an experiment to improve on the old Hubbard. It cooks dry and tender with a rich flavor, skin dark green and flesh dark orange or brick color, ripens in early Fall and lasts all Winter; good for the market grower.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. \$1.00.

**Select Hubbard**—Claims to produce more than the old Hubbard, very similar, really the best Winter squash for use.  $\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.

**Boston Marrow**—Bright orange yellow, oval, thin skin, rich and fine grained, melting to the taste.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. \$1.00.

**Golden Hubbard**—Same as Select Hubbard, only golden color instead of green. Slightly smaller and earlier.

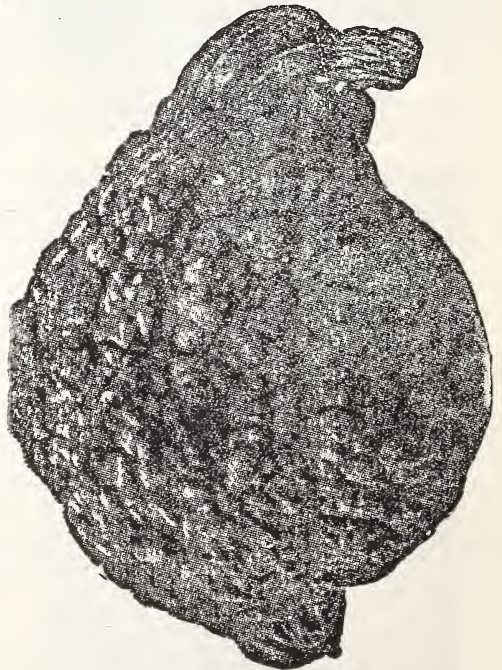
$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. \$1.00.

**Ford Hook**—Very productive, oblong, slightly ribbed, splendid flavor.  $\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. \$1.00.

**Mammoth Whale**—One of the largest squashes grown, used mostly for stock feeding and exhibition.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.25.

**Table Queen**—(80 days) 6 to 7 inches long by 4 to 5 inches thick, the shell a smooth dark green with sometimes a blotch of red at the pointed end; the productiveness and eating quality second to none.  $\frac{1}{2}$  oz. 10c, oz. 20c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

*Hubbard Squash*

Prices quoted are postage paid. Guaranteed safe arrival to your mail box.



## Sweet Corn

Prices quoted include postage on pound and fractions.

Seed is very scarce and prices, unless otherwise noted, on all varieties,  $\frac{1}{4}$  lb. 10c,  $\frac{1}{2}$  lb. 20c, 1 lb. 25c. Via express, 10 lbs. \$1.50, 25 lbs. \$3.75, 100 lbs. \$14.00.

Larger quantities a matter of correspondence.

Our Seed Sweet Corn is carefully selected seed with both ends carefully taken off and only best ears saved, is dried and cared for so as to guarantee a perfect stand of uniform corn.

**Country Gentleman**—A well known and deserving old sort that has always been very popular, due to its large, compact ears of irregular rows.

**Stowell's Evergreen**—Known everywhere. An old one but still King of the latest, considering everything.

**White Evergreen**—Claimed to be improved Stowell's Evergreen.

**Kendall's Early Giant**—Ears are large and long with ten to twelve rows, corn pure white, medium early, has a long season.

**Crosby's Early**—Noted for its richness and sweetness, quite early and of good size, very often has several ears to the stalk.

**Golden Bantam**—This is a sweet corn of most exquisite quality, which when ready to use is of a bright golden yellow color. It looks rich and is rich and no mistake. It can be planted very early, as it is as hardy as the Extra Early Adams. The small stalks can grow closely together in the row and will produce 2 or 3 ears each.

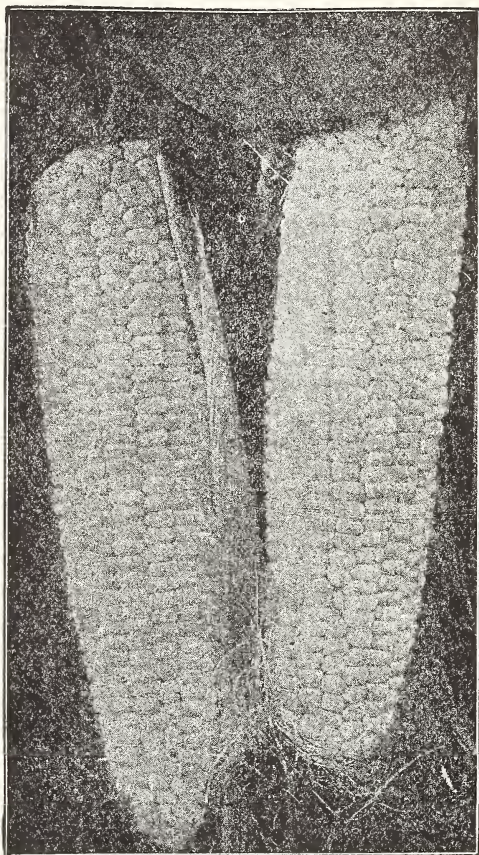
**Early Mayflower**—By far the largest of the extra early varieties. Excellent flavor. Large kernels, 10 to 12 rows. Ears 8 to 10 inches long.

**Delux Golden Giant Sugar Corn**—The famous winner of many Horticultural prizes. This is no fake variety, it is exactly what the Gardener has been looking for. A Sweet Corn 3 to 6 days earlier than its parent Golden Bantam. Of more superior quality than Golden Bantam, will yield twice as much per acre as the Golden Bantam, larger eared and larger stalk, making it the most productive and the best yellow Sweet Corn in existence. We have purchased a limited quantity of this seed from the originator who stands back of the above description. This we offer in limited quantities as follows, postage paid:  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 25c, 1 lb. 30c, 10 lbs. \$2.50.

**Barden's Wonder Bantam**—A beautiful yellow corn, superior to the Golden Bantam, both in size and in quality. Stalk grows from 5 to 6 feet high, ears 8 to 10 inches in length. As early as the Golden Bantam. It is a variety that is worthy of a trial by any market gardener, canner or garden maker. We consider it by our trial to be the best improved Golden Bantam yet put on the market. You will be getting both size and quality in this corn, which took Mr. Barden 5 years to perfect and put on the market. We have a limited supply at  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 25c and 1 lb. 30c.

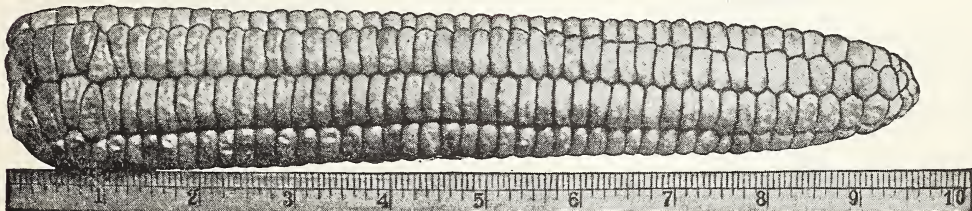
**Allen's Choice**—Or an improved Malakoff which was brought to this country by the U. S. government from Russia, and was the earliest corn ever grown. Has been grown by a local market gardener and carefully selected by him until he has a distinct variety of the Malakoff of his own. After careful inspection we have made arrangements to supply our trade with this corn, calling it "ALLEN'S CHOICE." Not only the sweetest early corn but the largest early corn, better and earlier, by far, than Peep o'Day.

$\frac{1}{4}$  lb. 10c, 1 lb. 25c, 10 lbs. \$1.75.



*Allen's Choice*

**Our Sweet Corn Grown in Ohio**  
**10 days earlier.**



*Barden's Wonder Bantam*

Prices quoted are postage paid. Guaranteed safe arrival to your mail box.

## Peppers

### "GUARANTEED PEPPER SEED"

Prices on all varieties of Peppers:  $\frac{1}{2}$  oz. 5c, 1 oz. 30c,  $\frac{1}{4}$  lb. \$1.00, 1 lb. \$3.50.

**Chinese Giant**—This is the largest, best and handsomest pepper of them all. Grows from 12 to 15 inches in circumference, a mild pickler, heavy yielder, should be thinned to get best results in size.

**Ruby King**—A popular, mild flavored variety, growing 5 to 6 inches long, bright red.

**Ruby Giant**—A cross between the two above kinds, combining the good merits of both mild and large, brilliant scarlet.

**Neapolitan**—Earliest pepper, 4 inches long, runs as high as 50 to the stalk, a bright glossy red, a big improved old-fashioned pepper.

**Sweet Mountain**—Large, sweet, extra good for stuffed pickles.

**Golden Queen**—Although a novelty, it is very handsome and good, worth trying.

**Red Cayenne**—Long pods, very strong, used for seasoning and pickling purposes.

**Pimento**—A sweet pepper. One that you will enjoy eating in salads, either fresh or canned. Market gardeners and canners are planting Pimento extensively. A home garden favorite.

## Pumpkins

**King of Mammoth**—The Show Pumpkin, grows to 200 lb., salmon pink flesh, splendid keeper, known as the Giant, etc.

$\frac{1}{2}$  oz. 5c, 1 oz. 8c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.

**Japanese Pie**—Seeds marked with Japanese letters, fine for pie, dry and sweet, ripens early. Keeps well.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 30c, 1 lb. 75c.

**Small Sugar**—The best pie pumpkin, small, almost solid, very sweet, very productive, excellent keeper.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 75c.

**Connecticut Field**—Good one for stock or pies, a favorite for canneries and producers on account of hardness, ease to grow and immense crops. Have seen fields of this that you could hardly step between the pumpkins.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 20c, 1 lb. 50c, 5 lbs. \$2.00.

**Winter Luxury**—Generally regarded as the finest quality pie pumpkin. Besides its high quality it is the best keeper of all. In size about 9 or 10 inches in diameter; its skin is beautiful deep orange yellow with a very close netting, almost as russeted as a potato. This is one of the very best pie pumpkins, always brings first prize on the market.

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 90c.

**Large Sweet Cheese**—A very large sized pumpkin, it is an excellent keeper and extra fine flavor, splendid for table, flat like a cheese, skin is orange red.

$\frac{1}{4}$  oz. 5c, 1 oz. 8c,  $\frac{1}{2}$  lb. 20c, 1 lb. 60c.

## Rhubarb Seed

**Myatt's Victoria**—Largest, best, generally used. We are able to offer this very cheap, due to the immense crop on hand.

$\frac{1}{4}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 50c.

## Spinach

$\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 15c, 1 lb. 50c.

**Bloodsday Savoy**—In most sections the best spinach, leaves crumpled, a very desirable sort.

**Round Thick Leaf**—Most popular variety for market gardening, leaves large, thick and fleshy, we advise planting this variety.

**King of Denmark**—(45 days) Leaves very thick, dark green, and curled or blistered, in low compact tufts, ready to use as soon as the earliest, yet remaining longer in good condition before running to seed.

**New Zealand Spinach**—(55 days) (Tetragonia Expansa) Strong growing summer variety. The young branches and leaves can be gathered at any time. Sow thinly in drills 15 inches apart.

## Radish

We do not want you to compare our "GUARANTEED RADISH SEED" with the common seed sold from other sources. It is grown from carefully selected and transplanted stock, the kind that will satisfy our patrons. Our big present supply enables us to offer it at bargain prices. The ordinary store package contains 1-5 to 1-3 of an ounce. Stop and think of the number of cents you have lost this way during your life, feeding the seed combine, and help the outside firm up the ladder with an order.

Prices for all Radishes,  $\frac{1}{2}$  oz. 5c, 1 oz. 10c,  $\frac{1}{4}$  lb. 25c, 1 lb. 80c.

**Sparkler**—A new variety of an entirely distinct type. In shape it is globular; the top is very short, thus making it adaptable for forcing, although it is equally good for outside. The color is a rosy carmine, with a long white tip. Sparkler will keep longer in good condition than any other variety we have tried, and can be grown the year around. Successive sowings should be made throughout the Summer.

**Ice-ice**—Pure white, long and crisp, very valuable for table, always a good seller, quite large.

**Early Scarlet Globe**—Early, and all around first class, small top, bright scarlet, well flavored.



*Early Scarlet Globe*

**French Breakfast**—Fine oval shaped, white tipped, quick grower, good for home and market, very mild, crisp and tender, old favorite.

**Cincinnati Market**—6 to 7 inches long, straight and smooth, scarlet, crisp and fine flavored.

**Chartier**—Well known, long red, crisp and tender, holds its quality well.

**Philadelphia White Box**—One of the earliest and best, often matured in 18 days, pure white, one of the best flavored, can be planted close.

**Crystal Beauty**—Probably never was a long white radish as near perfection in shape, mild in flavor, not pithy, matures quickly, sells very readily in city.

**Long Scarlet Short Top**—A standard variety of long radishes, straight and smooth; grows partly above ground, develops long roots that are tender, crisp and sweet. Fine for the home garden.

**Mixed Radish Seed**—Containing nearly all kinds.

## Winter Radish

**Long Black Spanish** (72 days)—Firm, oblong, black, of large size.

**Rose China Winter** (60 days)—One of the best Fall and Winter varieties, bright rose color, flesh white and of superior quality.

## Salsify (Vegetable Oyster)

**Mammoth Sandwich Island**—The improved variety.  $\frac{1}{4}$  oz. 5c, 1 oz. 15c,  $\frac{1}{4}$  lb. 50c.



## Pop Corn

Prices on all varieties,  $\frac{1}{4}$  lb. 5c,  $\frac{1}{2}$  lb. 10c, 1 lb. 20c, 5 lbs. 75c.

Write for prices on larger quantities.

**Queen's Golden**—Of beautiful yellow color and pops white, grows 6 ft. tall and a heavy yielder, several ears to the stalk.

**White Rice**—Common white pop corn known to all, a good one.

**Red Beauty**—Similar to Golden Queen but red, turns from 3 to 4 ears to a stalk.

## Sunflower

**Mammoth Russian**—Very large heads, seeds striped and grey.  $\frac{1}{4}$  lb. 8c, 1 lb. 20c, 5 lbs., postage not paid, 50c, 25 lbs. \$2.00.

## Tobacco

Any of the following will do well in the northern latitudes. It will surprise anyone trying to grow tobacco what a useful article it is for hen lice, and any other insects.

**Havana**—An imported article that does well here.

$\frac{1}{4}$  oz. 10c, 1 oz. 30c.

**Connecticut Seed Leaf**—Hardy, very popular.

$\frac{1}{4}$  oz. 10c, 1 oz. 30c.

**White Burley**—A large growing variety, excellently flavored.

$\frac{1}{4}$  oz. 10c, 1 oz. 30c.



## Turnips

Prices on all Turnips and Rutabagas,  $\frac{1}{2}$  oz. 5c, 1 oz. 8c,  $\frac{1}{4}$  lb. 20c, 1 lb. 60c, 2 lbs. \$1.00.

**Purple Top Strap Leaf**—Better known than any other turnip and deserves its popularity, grows quickly and of a large size, brings the highest market price, due to its quality.

**Early White Flat Dutch Strap Leaf**—Fall use, pure white, good.

**Extra Early White Milan**—The earliest white turnip; you can make no mistake in this. Try it.

**Red Top Milan**—Earliest of all, red top, similar in quality to the one above.

**Gold Ball**—One of a yellow flesh, claimed to be richer and sweeter, good keeper.

**Cow Horn**—Good, long, white, rapid grower.

**Purple Top Globe**—Main market sort.

## Rutabaga

**Improved American**—Purple top, large, smooth with small top, flesh yellow, an immense yielder.

**Improved Yellow Mammoth**—Large yellow sort, fine grained and well flavored.

**White Sweet**—Best table variety, well flavored and a good producer.

## Herbs

### Sweet and Medicinal

No garden is complete without herbs for medicinal and culinary purposes. Cut when dry, just before they are in full bloom, dry quickly in the shade and pack closely in tight boxes.

**Anise**—Seeds aromatic and medicinal.  
Pkt. 5c, 1 oz. 10c.

**Balm**—Used for tea; medicinal.

Pkt. 5c, 1 oz. 20c.

**Caraway**—Seeds used in cakes and candy.

Pkt. 5c, 1 oz. 10c.

**Coriander**—Seeds used for confectionery.

Pkt. 5c, 1 oz. 10c.

**Dill**—Seed aromatic.

Pkt. 5c, 1 oz. 10c.

**Fennel**—Sweet. Seeds aromatic.

Pkt. 5c, 1 oz. 10c.

**Horhound**—Medicinal.

Pkt. 5c, 1 oz. 25c.

**Lavender**—Aromatic, medicinal.

Pkt. 5c, 1 oz. 15c.

**Marjoram**—Used for seasoning.

Pkt. 5c, 1 oz. 12c.

**Rosemary**—Aromatic, seasoning.

**Sage**—Seasoning and medicinal.

Pkt. 5c, 1 oz. 15c,  $\frac{1}{4}$  lb. 30c.

**Summer Savory**—Seasoning.

Pkt. 5c, 1 oz. 20c.

**Sweet Basil**—Seasoning.

Pkt. 5c, 1 oz. 15c.

**Tansy**—For medicinal purposes.

Pkt. 5c, 1 oz. 20c.

**Thyme**—Use, seasoning and medicinal.

Pkt. 10c, 1 oz. 30c.

**Wormwood**—Medicinal.

Pkt. 5c,  $\frac{1}{2}$  oz. 15c.

Those marked (\*) are perennial and when once established will remain for years with little care.

## ALLEN'S SEEDS

### GUARANTEED

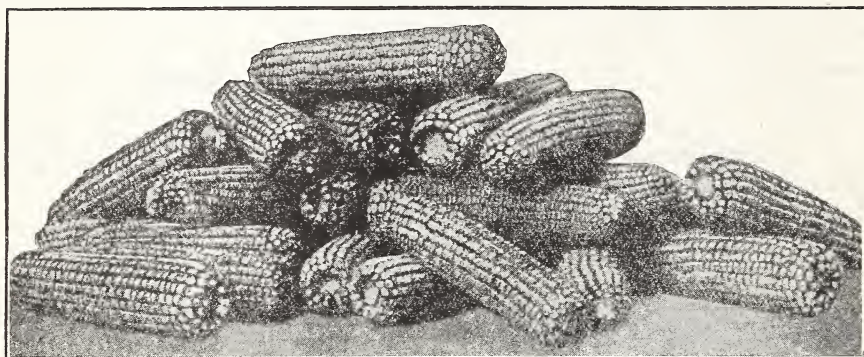
### TO GROW

### AND

### TO SATISFY

Prices quoted are postage paid. Guaranteed safe arrival to your mail box.

# Allen's Guaranteed SEED CORN



*Early Yellow Dent*

## Ohio Grown Field Seed Corn

**G**ROWN by the famous Clark & Son Co., Ohio's famous Seed Corn growers, we have selected this year a fine lot of varieties and wish to say that this seed will be all Northern Ohio Grown and will mature for you.

Send for samples at once. Prices are F. O. B. Cars, bagged free. 7 lbs. 60c, 14 lbs. \$1.00, 56 lbs. \$3.00.

**Early Butler**—A remarkable early corn of a reddish-yellow color, better than Pride of the North and matures in 75 to 80 days, with 7 to 8 foot stalks, small cob, deep kernels, matured the last five seasons in Northern Ohio in good shape.

**Early Yellow Dent**—A clear, early yellow corn, 80 days, ripens anywhere in an early frosty season, produces an immense crop of fine corn.

**Early Smoky Dent**—A corn that ripens in 80 days, a white cap variety with red under color, good sized ears, shells well to the ear, stalk of medium size, one of best early corns we have ever grown on our own farms. We advise planting this for those that want to have corn that is hard.

**King of Earliest**—Yellow Dent Corn originated in Northern Ohio, within ten miles of Lake Erie. In normal season will mature in 85 days, has good size ear, 12 to 16 row cob, fodder heavy medium size, splendid for feed. This corn is sure to get ripe and will please the grower. It is a very good yielder and splendid sheller, and has the most beautiful yellow color of any corn we have ever seen.

**Pride of the North**—This corn is selling under almost any old name, but we claim our strain is as pure as the original seed and still is the earliest yellow seed corn obtainable. In some sections of our country where the early frost cut the corn crop short, our Pride of the North ripened a good crop, a beautiful yellow, of medium size, deep kernel, no more than 90 days and often 75 days, stalks 6 to 8 feet, 7 to 9 inch ears.

**Early White Cap Yellow Dent**—A strong grower, claimed to do well on thin soil, takes 100 days, produces an abundance of fodder, stalks 7 to 8 feet, ears 7 to 10 inches.

**Reid's Yellow Dent**—A great many farmers will not use anything else. Something like Leaming, but better and earlier, a large ear, deep kernel, 100 days.

## Nitrogen Factories for Field and Garden McQUEEN'S INOCULATOR

### FOR ALL CLOVERS AND ALFALFA

½ Bu. size treats	30 lbs. seed	\$ .50
1 Bu. size treats	60 lbs. seed	1.00
6-1 Bu. size treats	360 lbs. seed	5.00
10-1 Bu. size treats	600 lbs. seed	7.50

### GARDEN SIZE 20 CENTS

COMBINATION for Peas, Sweet Peas, Garden and Lima Beans

### FOR SOY BEANS, COW PEAS, VETCH, ETC.

1 Bu. size treats	60 lbs. seed	\$ .50
2 Bu. size treats	120 lbs. seed	1.00
6-2 Bu. size treats	720 lbs. seed	5.00
10-2 Bu. size treats	1200 lbs. seed	7.50

**"FOR THE LAND'S SAKE"**  
USE McQUEEN'S INOCULATOR



# Allen's Guaranteed

## FARM SEEDS

### Southern Ensilage Corn

Our Ensilage Corn this season matured very early on the Virginia Farms where it was grown for us under contract and we can assure you a good percentage of vitality.

Will be out of driers about February and advise placing orders at once, as same will be very scarce, as Southern farmers had no help to husk their corn before wet season there. Can quote special prices on large lots or carloads.

**Blue Ridge Ensilage**—We quote this only. The demand in this section is for nothing else, it being superior to all others, much sweeter, earlier, better ears, a big milk maker, cattle eat it well when not put in silo. We advise trying this corn.

Per bushel, 56 lbs., \$4.00.

**Eureka**—This is a large stalk, claiming to contain more sugar than many, also considerable grain. Per bushel, 56 lbs., \$3.00.

**Cuban Giant**—The largest of all, the seed is uniform, matures more tons to the acre than any other. Per bushel, 56 lbs., \$3.00.

### Broom Corn

More money for you in this crop than any other. Think of it, brooms cost the housewife now from \$1.00 to \$1.50. What about starting a factory in your locality? Broom Corn will produce one ton per acre worth from \$100 to \$200 per acre and a great deal more than this if you will learn to make brooms. A small warm shed will do to make them in and give you an occupation for the winter months, when practically you are earning nothing. Every neighborhood has some one who knows about making brooms. In the northern states the tall varieties do best. Broom corn will grow where corn grows and needs the same treatment. Plant later than field corn, 70 to 80 days will ripen the crop. The seed makes good feed. Plant in drills 3½ feet apart, 2 to 3 inches apart in row. 10 lbs. seeds are grown per acre.

**Improved Evergreen**—The leading variety, Western grown, standard Improved Evergreen.

By mail, postpaid, 1 oz. 5c, ½ lb. 15c, 1 lb. 25c. By freight, 10 lbs. \$1.00.

### Alfalfa

**Canadian Variegated Alfalfa**—Originated in Welland, County, Ontario, about 17 years ago. It is described by Dr. Zavitz of the Ontario Agricultural College as an exceptionally hardy strain of alfalfa. He reports that in an experiment extending over a period of 10 years Canadian Variegated proved harder than Grimm or Baltic. The New York Experiment Station reports Canadian Variegated just as hardy and just as high yielder as any strains of Grimm Alfalfa.

We have the genuine stock to offer, Canadian grown, at lower prices even than Montana common. It will certainly prove attractive to our customers.

**Grimm Alfalfa**—May usually be distinguished from common alfalfa.

First, by the fact that the blossoms are usually, not always, variegated in color, yellow, green, blue, brown, etc., instead of all purple.

Second, by its branching root system instead of the long, straight tap root of the common alfalfa. This enables it to withstand the hard winters, the tap root of the common alfalfa often being broken by heavy freezing.

### Sweet Clover

**Bokhara**—(*Melilotus alba*). This legume is native to all parts of this country and is the most beneficial of all crops for building up worn-out land. Thrives on all soils, but like all clovers requires lime which should be supplied on land where it is lacking. Makes fine pasture for bees and good quality of hay relished by all stock. Does best when seeded alone. Sow in spring or fall. Twenty to thirty pounds are required per acre.

**Kentucky Blue Grass**—Also known as June Grass, a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. About three bushels to the acre for pasture. (14 lbs. to the bu.) Lb. 70c, 10 lbs. and over by express or freight, at 55c.

**Red Top Grass**—Grows well in all soils especially so for moist land.

**Orchard Grass**—A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding. When sown alone three bushels should be sown to the acre; 14 pounds to the bushel. Lb. 50c, 3 lbs. \$1.35. 10 lbs. and over by express or freight at 30c.

### Soy Beans

**Ito San**—Popular early variety. Produces small yellow beans. Next in earliness to Wisconsin Black. Matures dry beans in 95 days and very largely grown all through the central western states for the dry beans and for a hay crop. Sometimes called simply Early Yellow. Our seed is mostly Illinois grown.

Prices: ½ pk., 65c; pk., \$1.15; bu., \$3.40; 100 lbs., \$5.50.

**Manchu**—This is today the popular soy bean in all the states of the middle west and the most valuable. It has jumped into prominence ahead of everything else and is fast displacing other varieties. Early enough to fully mature under ordinary conditions and large enough to be of real value. It is a medium early variety nearly as early as Ito San and quite a little larger. Originally from northern Manchuria. Seeds yellow with a peculiar black seed scar. Pk., \$1.20; bu., \$3.50.

### Sudan Grass

This forage crop is of immense value to the south or any section not sufficiently supplied with rainfall. It is a great drought resister and makes an excellent quality of hay. Grows from five to nine feet tall and stools freely when given plenty of room or after cutting. Do not sow until the ground has become thoroughly warm. 16-24 pounds to the acre broadcast, or 4-6 pounds in drills, 18-24 inches apart. Lb. 35c, 3 lbs. \$1.00. By express, 10 lbs. or over at 15c per lb.

### Cow Peas

We make a great specialty in Cow Peas.

Last year we supplied a great many, giving general satisfaction. \$5.00 per bushel.

Variety—Whippoorwill.

*Write for Current Farm Seed Prices.*

# ALLEN'S GUARANTEED FARM SEEDS—Continued

## Oats

**Wisconsin Wonder**—(Pedigree No. 1). One of the very best Oats on the market. Northern Oats planted in Central States yield better than home grown.

**Description**—Pedigree No. 1 is a pure white oat, good sized, nice appearing with rather long kernels. At the Wis. Ex. Station, before State's Pride came along, they made quite a point of the stiffness of the straw. They said: "It's the best oat for medium rich soils thus far bred at the station farm. It will stand up on rich river bottom land and similar locations where Swedish Select usually lodges."

We consider this one of the most valuable oats ever introduced. It is giving satisfaction everywhere. The oats are heavy, good sized, with thin hull, outyield nearly everything, will grow on rich soils and stand up.

Prices:  $\frac{1}{2}$  pk., 20c; pk., 35c; bu., \$1.05;  $2\frac{1}{2}$  bu. at \$1.00; 10 bu. at 95c; 25 bu. at 90c. Sacks extra at 20c each.

**Wisconsin Pedigree No. 5**—Finest looking of all varieties of Oats. Of all the splendid Wisconsin varieties of oats, Wisconsin Pedigree No. 5 is the plumpest, heaviest and finest appearing.

**History.** Wisconsin Pedigree No. 5 is a pure-line selection from the Swedish Select, which was obtained from the U. S. Department of Agriculture in 1898. It was sent out by the Wisconsin Experiment Station at the same time as Wisconsin Pedigree No. 1, some 13 years ago.

**Description.** Wisconsin Pedigree No. 5 grows medium to tall in height with large, thick, spreading heads, very pretty in appearance. The kernels are large, pure white and very plump so that the threshed oats make a very fine appearance. In fact they are just the type of oats most desired in market and they always bring the highest price. They are emphatically "a show oat." They are heavy in weight, running usually from 36 to 42 pounds per measured bushel and they are great yielders, always standing well up toward the top in yield per acre. Perhaps the only fault they have is that they have a tendency to lodge on rich soils. They are all right for clay soils and ordinary light soils, but we do not recommend them for rich black soils. In season they are about medium or medium early.

**Value.** We recommend Wisconsin Pedigree No. 5 as the best on our entire list where a fine looking, plump oat is wanted or where it is desired to grow for market. They are just as fine in appearance as the famous Swedish Select, from which they were developed, and they have the advantage of the special breeding work put on them, making them more vigorous of growth and more productive than the parent variety. Our stock is all grown from some of our best Wisconsin growers.

Prices:  $\frac{1}{2}$  pk., 20c; pk., 35c; bu., \$1.00;  $2\frac{1}{2}$  bu. at 95c; 10 bu. at 90c; 25 bu. or over at 85c. Sacks extra at 20c each.

## Canada Field Peas

Canada Field Peas should be sown in April, weather permitting. They make large yields of most nutritious hay, cut either green or cured for hay. They should be sown 1 to  $1\frac{1}{2}$  bushels per acre, with 1 bushel Spring Oats. Pk. \$1.25, bu. \$5.00.

On account of their extreme hardness they can be sown earlier than any other legume crop, furnishing an excellent crop of hay or serving the purpose of a green fertilizer.

## Barley

**Wis. Pedigree**—By freight, pk. \$1.00, per bushel \$2.00. Send for samples and best prices.

## Allen's Northwestern Alfalfa, or Lucerne

**The Profitable and Nutritious Hay Crop**—Alfalfa, or Lucerne, will produce from 5 to 7 tons of hay an acre each year in the South. Lime should be applied at the rate of 1,500 pounds to the acre. Before sowing the seed it will be best to inoculate them, if Alfalfa has never been grown on the soil you are to sow. Lb. 35c., 10 to 30 lbs. at 30c per lb., bushel (60 lbs.) \$15.00.

## Sugar Cane or Sorghum

**Early Amber**— $\frac{1}{4}$  lb. 10c, 1 lb. 25c; by freight, 10 lbs. \$1.50, 50 lbs. \$6.00.

**White Kafir Corn**— $\frac{1}{4}$  lb. 5c, 1 lb. 10c; by freight, 10 lbs. 40c, 50 lbs. \$1.50.

## Wheat

**Ohio No. 127**—The Grand New Wheat. This Wheat is the new wheat that has been so highly recommended by the Ohio Experiment Station. The average yield of this wheat at the Experiment Station for the past six years has been  $37\frac{1}{2}$  bu. per acre. Is similar in type to the Fultz, but a much better yielder, spike is awnless, kernel red, good size, semi hard, straw purple and extra stiff, heavy grower and erect. Is extra good milling wheat and reduces easily. Is very hardy and immune from attacks of loose Smut. This wheat has proved to be the best wheat we have ever tried. We have a quantity of it to offer to you at planting season. Grown on our farms and well reclaimed, price given to you on application at planting time. Write us. A wheat for Ohio, Michigan, Pennsylvania, Indiana, New York, Illinois.

## Dwarf Essex Rape

This is a great crop for hogs and sheep. In from 8 to 10 weeks from sowing it is ready to turn them on; for daily mowing, producing 20 to 30 tons of green feed per acre. Covers the ground and chokes out the weeds. Sow latter part of June, 6 lbs. to the acre. By mail, postpaid, 1 lb. 20c; by express, 16 lbs. \$1.25, 50 lbs. \$5.00.

Where prices are not quoted will price same on inquiry. Better write before ordering Grass Seeds, Soy Beans, Potatoes, etc. We can save you money.

## Millet

**Japanese Millet**—This grows six to eight feet high, stands remarkably well, and yields from 10 to 12 tons green fodder per acre. It may be sown from the middle of May to the first of July, broadcast at the rate of fifteen pounds per acre. Lb. 30c postpaid. By express, 10 lbs. at 10c, 50 lbs. and over at 9c.

**Golden or Liberty Millet**—Is decidedly one of the best varieties to grow for a hay crop; produces large crop of fine grass ranging in height from  $4\frac{1}{2}$  to 6 ft., according to strength of soil. Can be cut green or made into hay, and is readily eaten by stock. It requires 1 bushel to sow an acre broadcast. Lb. 15c, 10 lbs. at  $12\frac{1}{2}$ c lb., 50 lbs. and over at 8c per lb. Not prepaid.

**German Millets**—The most popular of all the millets. Of late years often called Golden. So called Western Golden, however, is not true German. German is a tall growing variety with large stout stems, leaves broad and stiff. The seed heads are usually about an inch in diameter, of good length and well filled out with seed. For seed sow at the rate of 12 to 15 pounds and for hay sow about 30 to 40 pounds per acre.

*Write for our weekly price list of Grass Seeds, etc.*



# Allen's Guaranteed FARM SEEDS—Continued

Due to uncertain market will quote you reasonable price direct on potatoes

## Potatoes

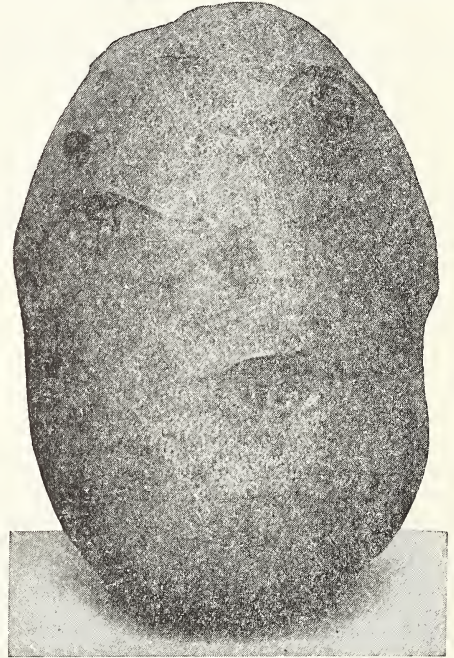
We will have No. 1 Genuine Seed of the following varieties to offer of clean Seed Potatoes.

**Extra Early Cobbler, Irish Cobbler**—One of the most reliable, first early potatoes ever sent out. It ripens almost with the Early Ohio and is so uniform that every hill seems to ripen at one time. The yield is very large for an early variety, equal to some of the late ones, form oval and round, skin slightly netted, creamy white, having eyes which are quite shallow, some even with the surface, flesh pure white and of finest quality and very handsome appearance has brought it right to the front as a profitable variety for market or for home use.

**Early Ohio**—We have an extra early choice stock of this variety, selected seed from year to year.

**Carmen No. 3**—Raised by a neighbor who makes a specialty of this variety and has bred it up to perfection by careful selection of his seed until we believe it is better than the original. His last season's crop in spite of dry weather, simply covered the ground with large solid potatoes.

**Rural New Yorker**—This well known potato holds its own for the greatest yielding potato of all others. We grew a large field of these this year, carefully doctored and of Certified Seed and we have a wonderful lot of seed to offer this season to our customers. It is of course a late, main crop sort maturing well in all sections and we think if you are interested in getting a good start you had better order some of these at this time, sacked free.



*Irish Cobbler Potato*

## Rye

**Rosen Rye**—Michigan Experiment Station produced this famous rye which is the greatest yielder that has ever been produced. We have a quantity of this rye produced by us and we wish to say that that our customers will not fool themselves by buying the best to plant. We will gladly quote you prices at or before planting season, write us at that time.

## Sand Vetch

We could not supply our demands for this seed last year. Does well on sandy land, wornout or anywhere else. Of course better land produces better crops. 1 oz. 5c, 1 lb. 30c, by freight, 10 lbs. \$2.50, 50 lbs. \$12.00.

## Timothy

Will be high, is very scarce. Fortunately we had a fine, large field on our own place that was the cleanest that we have ever seen. Prices and samples on application.

## Domestic Clovers

### MEDIUM—MAMMOTH—ALSIKE

We carry a big line of these. On account of the constant change in prices, we hesitate in making a set price. Very often the price will drop then we lose your order, when if given a chance to write you a personal letter and give bottom prices, we could quote your order. We will quote special prices on all grass seeds, and gladly send samples of each grade wanted. Our clover seed is carefully raised by experts and is bright and clean. Write for prices before buying.

**HUBAM CLOVER**—New Annual Sweet Clover. Hubam resembles the ordinary Sweet Clover in growth. Hubam is very vigorous, grows very rapid and does in one season what Sweet Clover could do in two. It grows as high as 6 feet tall. You get a crop when planted the first season, should be planted with Oats or some spring crop.

60c per pound, postpaid; 10 pounds by express at \$5.00.

## Grasses

**Allen's Pasture Grass**—Price on application.

**Allen's Meadow Mixture**—Price on application.

*Write for prices on Clover Seed.*

# Allen's Celebrated LAWN SEED

## VALUE OF A LAWN

There is nothing more pleasing to the eye, that adds more beauty and value to the home, than a beautiful well-kept lawn.

You never get tired of a good lawn and no home is complete without it.

Since it is so important, and since it is to last for years, nothing in its construction should be slighted. By making a good lawn at the start, much worry, labor and expense will be saved by the home owner afterwards.

**Write for special quotations on Grass Seed in large quantities.**

## DO NOT USE SOD

### Sow Clean Seed

The cost of preparing the ground properly for sod is just about the same as the cost of preparing it for seed. The cost of laying sod is much greater than sowing seed. The cost of the sod itself, say at 3c a square ft. is \$9.00 for 300 square feet; 1 pound of seed is sufficient for 300 square feet, and our price is 55c a pound postpaid, makes the cost of sod just about 17 times as costly.

It is almost impossible to get sod free from weeds, and sodding requires considerable expense in building up. This is overcome by sowing our Evergreen Grass Mixture which will make you a quick, beautiful and durable sod that you will be proud to own.

We have had unquestionable success with this seed which we have tired out now for a couple of seasons ourselves, and know of one case where one of our customers secured a wonderful stand of grass, and where 3 other sowings of different grasses failed.

## RENOVATE YOUR OLD LAWN

If your lawn is thin and patchy sow our Evergreen Mixture at the rate of about one pound to every 500 square feet and press in with a roller, applying this a couple of seasons, and top dress in the winter with well rotted compost and your unsightly lawn can be made beautiful.

## GROW GRASS IN THE SHADE

Use our Shady Nook Mixture. This mixture is composed of grasses adapted to shady locations and makes a rich velvety grass that will thrive where other varieties fail.

## EVERGREEN MIXTURE

### For a Good, Clean, Quick Lawn

This mixture is composed of the choicest grasses for lawn purposes, and is especially made to produce a crop of grass very quickly.

We have had where conditions were extremely favorable a good stand ready for the mower in 3 weeks. This mixture contains no trash and is adapted to either clay, sandy or loam soil, and should be applied at the rate of 1 pound to 300 square feet, or in the case of renovating old lawn 1 pound to 600 square feet, depending upon how thin the grass is. Price per pound, 40c, postpaid; 4 pounds for \$1.50, postpaid. By freight or express 10 pounds at \$3.50, 20 pounds at \$6.00.

## SHADY NOOK MIXTURE

Have you a lawn that is shaded by trees? If so try a few pounds of our Shady Nook Grass Mixture which is just what you need in order to raise a patch of fine, compact, velvety grass under such conditions. Shaded ground often becomes sour and in this case it would be necessary to give it an application of Crushed Limestone before seeding, applied at the rate of 25 pounds for 500 square feet. Seed at the rate of 1 pound to about 250 square feet. Price per pound, 50c; 4 pounds for \$1.75, postpaid.

## KENTUCKY BLUE GRASS

One of the most fancy grasses that we have today. Is largely used in lawn making and starts growing early in the spring, continuing until the ground freezes late in the fall. Price per pound, 40c; 4 pounds, \$1.50, postpaid.

## WHITE DUTCH CLOVER

This is very good seed to use in renovating old lawns, especially on sandy soil, as this plant roots deeper than any other variety of grass and is not affected so much by drought. Price per pound, 90c; 3 pounds, \$2.50, postpaid.

*Beautify Your Lawn with Allen's Lawn Seed.*



# Allen's Superior Flower Seeds

## Antirrhinum—Snap Dragon

Very stylish now. An old flower so greatly improved that it has become a leader in planting.

### TALL GIANT FLOWERED VARIETIES

**Snow Queen**—Long spikes of pure white. Good for cutting. Pkg. 5c.

**Yellow Giant**—Best large yellow. Pkg. 5c.

**Tall Mixed**—Pkg. 5c.

**Fireking**—Extra nice variety, pkt. 10c.

**Maximum**—The Rose, pkt. 10c.

**Maximum**—Finest mixed, pkt. 10c.

### NEW HALF DWARF

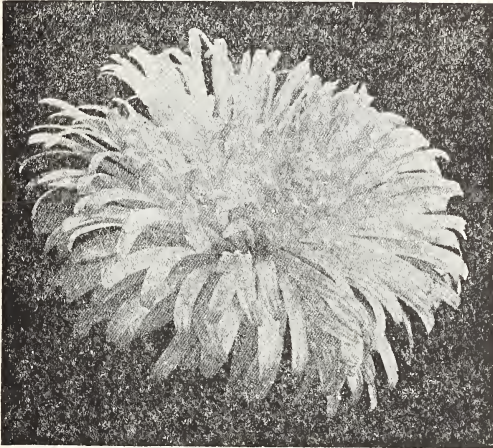
**Queen of North**—Pure white. Pkg. 5c.

**Brilliant Rose**—Bright rose. Pkg. 5c.

**Defiance**—Bright scarlet. Pkg. 5c.

**Grenadier**—Orange scarlet. Pkg. 5c.

**Above Mixed**. Pkg. 5c.



## Asters

One of the greatest flowers. We grew all varieties last season and we now feel our seed is as good as the best in the U. S. They were very fine, true to name and of excellent type.

**Giant Branching Comet**—This variety is one of the most beautiful of all flowers. Often from 4 to 6 inches across, plants grow from 12 to 20 inches tall. The flowers resemble the Chrysanthemum in their twisting shapes. The stems are very stiff, bearing the flowers well up and running from 20 to 30 to the plant. Flowers last a long time, excellent for cutting and selling, following colors separate. Pkg. 10c,  $\frac{1}{4}$  oz. 30c.

**White, Carmine, Rose, Pink, Lavender, Dark Blue, Mixed.** Pkg. 8c,  $\frac{1}{4}$  oz. 30c.

**Crego Asters**—Best late flowering Asters in existence, flowers larger than Giant Comet, long twisted petals, free bloomer, fine for cutting purposes, you will make no mistake in planting some of these. White, Rose, Lavender, Purple and Mixed. 10c pkg.,  $\frac{1}{2}$  oz. 25c.

**Heart of France**—The Greatest Aster ever introduced; pure ruby red, stays red until the end, soft and velvety as a rose, flowers large and full bloomer, branchings, stems long. The petals appear strikingly changeable. Heart of France will certainly take the place of all other red asters. We have a limited amount of seed. We recommend a trial of these. 20c per pkg.

**Lavender Gem**—Silvery white when young, changing to light lavender when fully expanded. Pkg. 10c.

**California Giant**—Ostrich feather type of aster, extreme spike on very long stems, mixed pkg. 15c.

**Sensation**—A new aster, rich ox blood color, early bloomer, semi-dwarf. Pkg. 10c.

## Asters—Continued

**King Asters**—This class of new Asters is quite distinct. Flowers of great size, with long, slender folded petals, long stems, excellent class. All colors mixed. Packet 8c.

**American Beauty**—Large, resembling American Beauty Rose in color, growing very high, very beautiful. Pkg. 10c.

**Queen of the Market**—Choice mixed, earliest of all asters. 12 inches high, very branching, one of the very best for marketing flowers. Pkg. 8c,  $\frac{1}{8}$  oz. 25c.

**Ostrich Feather**—White turning to sky blue, pkt. 10c.

**Ostrich Feather**—Mixed, pkt. 10c.

**Yellow Giant**—Fancy beautiful variety, pkt. 10c.

## Ageratum

**Mexican Blue and White Mixed**—One of the best summer flowers, the blue is fine in color. Pkg. 5c.

**Tom Thumb**—Good for border work, blue, a distinct variety. Pkg. 5c.

## Alyssum

For border this dainty little flower has no equal.

**"Carpet of Snow" (New)**—Forms close mat of snow white bloom. Pkg. 5c,  $\frac{1}{4}$  oz. 20c.

**Little Gem**—3 to 4 inches high, 15 to 20 inches across, a mass of white flowers from spring until late frost. Pkg. 5c, oz. 50c.

## Balsam

**Double Camellia Flowered**—Extra fine bloomers, all colors mixed. Pkg. 5c.

**Variegated**—Pkg. 10c.

## Begonias

**Begonia**—Splendid for bedding or pot plants, large flowers, easily grown. Mixed, double or single, pkg. 25c.

## Calendula or Pot Marigold

One of the best annuals.

**Orange King**—Pkg. 5c.

**Lemon Queen**—Pkg. 5c.

**Mixed**—Pkg. 5c.

## Candytuft

**Hyacinth Flowered**—White. Pkg. 5c.

**Snow Flake**—Large pyramidal flower, larger than ordinary Candytuft. Pkg. 5c.

**Peerless**—Mixed. Pkg. 5c.

## Canna

Mixed colors of the Canna, best strains. Pkg. 5c.

## Hardy Carnations

**Giant Marguerite**—Double, sweet scented, mixed. Pkg. 10c.

**Chabuds**—Choice mixed. Pkg. 25c.

**Allens**—Double mixed. Pkg. 15c.

**Chaubuds Giant Double**—We can furnish Dark Red, Deep Rose, Scarlet, White and Yellow, pkt. 10c.

## Celosia

**Cristata**—(Cocks Comb). Tall crimson. Pkg. 10c.

**Plumosa**—Tall mixed. 5c pkg.

**Chinese Woolflower**—Mixed. Pkg. 10c.

**Ostrich Plume**—Crimson and yellow. Chinese woolflower, most curious of all Celosias. Pkg. 10c.

## FLOWER SEEDS—Continued

### Aquilegia

Long Spur—Red varieties mixed, pkt. 10c.

### Cosmos

#### EARLY FLOWERING

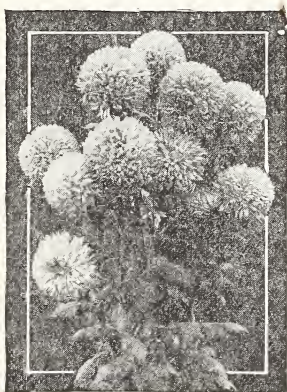
Pink, pkg. 5c.  
Crimson, pkg. 5c.  
All colors mixed, pkg. 5c.

#### MAMMOTH COSMOS

White, pkg. 5c.  
Pink, pkg. 5c.  
Crimson, pkg. 5c.  
All colors mixed, pkg. 5c.

### Chrysanthemum

Annual Chrysanthemum—Double and single mixed, our extra choice mixed. Per pkg. 5c.



*Chrysanthemum*

### Coleus

Large Leaved Fringed—A fringe colored foliage, very large, with a large variety of color. Pkg. 15c.

### Dahlia

Mixed seeds taken from leading varieties of Dahlias, if sown early will blossom first season, mixed single flowered. Pkg. 10c.

Double Flowered—Pkg. 10c.

### Datura

Horn of Plenty—Bears large trumpet-shaped flowers 7 to 9 inches long and 6 inches across, more beautiful than a lily, color is purple shade hard to get. Pkg. 5c.

### Gypsophila

Paniculata—Hardy perennial. Pkg. 10c.  
Elegans Annual—Pink. Pkg. 10c.

### Annual Mixed

A great assortment of flowers, always keeps you looking for something new. Pkg. 5c.

Our quotations are postage paid, other firms let you pay the postage.



*Digitalis (Foxglove)*

### Digitalis (Foxglove)

Tall spikes of deep throated flowers, beautifully colored and marked, remains in bloom a considerable time. Mixed pkg. 5c; Select White, pkg. 5c.

### Campanula

Canterbury Bells—Easily grown, large bell-shaped flowers of many delicate shades. Pkg. 5c.

Cup and Saucer Varieties—Very beautiful, 2 ft. high, flowers from 3 to 4 inches, mixed. Pkg. 10c.

### Dianthus (Pinks)

Chinese Double Mixed—Including all the new colors. Pkg. 5c.

Japanese Varieties—Extra large, 2 inches across. Pkg. 5c.

Plumareuns Simpleflorens—Hardy pink, sweet scented. Pkg. mixed 10c.

Single Chinese Pinks—Pkg. 5c.

Snow Drift—A double, pure white pink of great beauty, flowers extra large, finely cut. Pkg. 5c.

Lucifer—Pkg. 5c.

### California Poppy

A flower of rather dwarf habit that embraces nearly all colors, will grow almost anywhere. Mixed pkg. 5c.

### Euphorbia

Mexican Fire Bush—Leaves of glossy green, turning to bright red in the fall. Pkg. 10c.

### Helianthus (California Sunflower)

Large, double orange flowers. Pkg. 5c.

*Our Flower Seeds Are Guaranteed to Grow.*



## FLOWER SEEDS—Continued



*Coreopsis Grandiflora*

### Coreopsis

**Lanceolata Grandiflora**—Hardy perennial, 15 to 18 inches tall, beautiful golden yellow flowers. Pkg. 10c.  
**Finest Mixed**—Red and yellow, hardy annual. Pkg. 5c.

### Larkspur-Delphinium

PERENNIAL

**Belladonna Hybrids**—Delicate blue. Pkg. 15c.  
**Formosum**—Dark blue, with white eye. Pkg. 15c.  
**Chinensis**—White. Pkg. 10c.

### Marigold

A very free flowering plant for bedding purposes. We call special attention to our variety in this flower, claiming we grow it as near to perfection as any seed house in U. S. It is divided into two classes, African and French.

**African**—Very double, mixed. Pkg. 5c.  
**African "Lemon Ball"**—A great beauty, lemon in color. Pkg. 10c.  
**African "Orange Ball"**—Very similar except in color. Pkg. 10c.  
**African Eldorado**—Very large, double. Pkg. 5c.  
**Dwarf French**—Mixed. Pkg. 5c.  
**Brown Marble**—Reddish brown. Pkg. 10c.

### Four O'Clocks

**Marvel of Peru**—Greatly improved over the old Four O'Clocks. Pkg. 5c.

### Heliotrope

Perennial of rapid growth, noted for its sweetness. Mixed, pkg. 10c.



*Gaillardia*

### Gaillardia

**Blanket Flower**—Blossoms all summer, excellent for cut flowers, semi-hardy. Pkg. 5c.



*Chartier Hollyhock*

### Hollyhocks

An old plant generally improved and becoming more popular under its new shapes and colors.

**Chartier Double Mixed**—At 10c per pkg., or any of the following named colors of this strain at 10c per pkg., pure white, crimson, yellow or salmon.

**Allegheny**—A new strain that blooms almost constantly, finely formed flowers of a beautiful silky texture, all colors, mixed pkg. 10c.

### Myosotis—Forget-Me-Not

**Chinese**—Large flowered, hardy. Pkg. 10c.  
**Forget-Me-Not**—Mixed. Pkg. 10c.

*Our Flower Seeds Are Guaranteed to Grow.*

## FLOWER SEEDS—Continued



*Primula—Primrose*

### Primula (Primrose)

Large Flowering—Mixed.  
Pkg. 20c.

### Dwarf Nasturtiums

Our seed of this is very choice and packages are very large. Note the prices by the ounce, also new varieties and colors.

**David Burpee**—A new novelty from Holland, introduced by Burpee. Named by the originator after Mr. Burpee's son. The foliage is very different, a charming little flower, leaves are a waxy shape, waxy dark green. Every lover of Nasturtiums should try this. Pkg. 10c, 1 oz. 20c.

**Cloth of Gold**—Foliage of golden color, crimson flowers. Pkg. 5c.

**Golden Yellow**—Brilliant yellow. Pkg. 5c, 1 oz. 15c.

**Empress of India**—Crimson flowers, foliage very dark. Pkg. 5c, 1 oz. 15c.

**Lady Bird**—Rich crimson, barred with yellow. Pkg. 5c.

**Dwarf Mixed**—Pkg. 5c, 1 oz. 15c.

**Vesuvius**—Salmon Rose color. Pkg. 5c, 1 oz. 15c.

### Tall Nasturtiums

**Ivy Leaved**—A variety becoming very popular, due to its beautiful foliage. Pkg. 5c.

**Tall Nasturtiums**—Mixed. Pkg. 5c, 1 oz. 15c.

**Scarlet Beauty**—The finest dark colored variety, very handsome. Pkg. 5c, 1 oz. 15c.

**Lobbianum**—Choice mixed. Pkg. 5c, 1 oz. 15c.

**Schultzii**—Scarlet with dark leaves. Pkg. 5c, 1 oz. 15c.

**Salmon Prince**—Finest salmon colored. Pkg. 5c.

**Loops Mixed Nasturtiums**—Best flowering. Pkg. 5c, 1 oz. 10c.

**Madame Gunther's Hybrids**—Mixed beautiful colors, in extra large flowers, one of the best. Pkg. 5c, 1 oz. 15c.

**Burpee's**—New race of variegated leaved, mixed. Pkg. 10c, 1 oz. 20c.

### Portulaca

**Portulaca**—Trailing plants make lovely borders for beds, single mixed. Pkg. 5c.

### Lupine

**Annual Mixed**—Easily grown annuals, about 2 feet, produces an abundance of long, graceful spikes of pea-like flowers which are very showy and pretty in shades of blue, rose and white. Fine for beds or borders as well as for cutting. Does well in partial shade. Pkt. 5c.

### Morning Glories

**Rochester**—Flowers 4 to 5 inches, deep violet blue, white edge. Pkg. 10c.

**Convolvulus Major**—Of tall growth, common variety. Pkg. 5c.

**Dwarf**—Remain open all day. Pkg. 5c.

**Brazilian**—Very leafy, rose, flowers 3 to 4 inches, 8 to 10-inch leaves. Pkg. 5c.

**Imperial Japanese**—Flowers 4 to 6 inches, every color, some foliage slightly mottled with cream buff. Pkg. 5c.

### Mignonette

**Allen's Defiance**—Immense spikes, leader in the New York flower markets, one of the best. Pkg. 10c.

**Pure Matchet**—Grey flowers, very fragrant. Pkg. 10c.

**Improved Giant Red**—Largest flowered of all, very pyramidal. Pkg. 10c.

**Yellow Prince**—Finest yellow, very new. Pkg. 5c.

**White Pearl**—Beautiful white, very taking. Pkg. 5c.

**Mixed**—Pkg. 5c.



*Royal Prize Pansies*

### Pansies

There is no flower that is so general a favorite as this. We take especial pleasure this year to introduce to you five new Giant varieties as well as the Royal Mixed. These cost you 10c per pkg., and are the finest.

**Giant White**—Large and satiny white.

**Giant Emperor Frederick**—Rich, velvety maroon.

**Giant Curled Goliath**—Enormous, ruffled flowers of a pure golden yellow with three large black blotches. Very beautiful.

**Giant Ruffled**—Masterpiece, giant sized flowers, very fine, mixed.

**Burpee's Giant Fancy (New)**—Largest, best mixed. Pkg. 50 seeds, 15c.

**Fire King**—Bright reddish brown.

**Royal Purple**—Deep, rich purple.

**Cardinal**—Brilliant scarlet.

**Royal Prize Mixture**—Contains all the new colors.

**Oregon Giant**—This is the finest, and largest mixed Pansy seed that can be purchased. We are buying direct from the originator. We can supply limited amount at 15c per pkt.



## FLOWER SEEDS—Continued



*Spencer's Sweet Peas*

## ALLEN'S FAMOUS SWEET PEAS

**SWEET PEAS** to succeed best should be planted very early. Some plant about Thanksgiving for the earliest. Plant in a trench about one foot deep with well rotted manure. Our mixtures are from the best named kinds and we are selling the best that are in the market.

### SPENCER VARIETIES

These are enormous flowered Sweet Peas, producing flowers from 1¾ to 2 inches across. Pkg. 10c, oz. 20c, 1 lb. \$2.00.

- King Edward—Spencer, best pure red, very large.
- Asta Ohn—Spencer, pinkish lavender, enormous frilled flowers on stiff stems.
- Royal Purple—Large.
- Picture—Cream Pink.
- Dobbies Cream—Primrose.
- Rosa Belle—Rose color.
- Wedgewood—Silver blue.
- Florence Nightingale—Lavender.
- White Spencer—Large, wavy.
- Countess—Spencer, clear pink.
- Thomas Stevenson—Large flowered, orange scarlet.
- Mixed Spencer—10c pkg., oz. 20c.
- Allen's Best Mixture—Consists of a mixture of the best Sweet Peas in America. Pkg. 10c, oz. 20c, lb. \$2.00.

### Hardy Peas

Mixed or in select pink, red, white. Pkg. 6c.

### Sunflowers

Our collection of these is most extensive and embraces all varieties worth attention.

**Chrysanthemum Flowered**—Is the grandest of all double sunflowers, beautiful golden yellow and remains in bloom a long time. Pkg. 5c.

**Stella**—Large, single flowering, simply a hill of gold. Pkg. 5c.

**New Red**—Very red and single. Pkg. 5c.

### Sweet William

A great favorite in old times and its new shapes and colors are again appealing to all lovers of flowers.

**Single—Mixed.** Pkg. 5c.

**Pink Beauty**—Finest selected pink. Pkg. 10c.

**Scarlet Beauty**—Flaming scarlet. Pkg. 10c.

**Double—Mixed.** Pkg. 10c.

### Phlox-Drummondii

The annuals have no equal for variety in color that will show as far as eye can see, fine for cut flowers, easily grown, should be the center of every garden. We selected the finest tints last year into a mixture of our own and promise you a great variety of new, separate colors of our own in a few years.

**Allen's Unsurpassed Mixtures**—Pkg. 10c.

**Starr and Fringed—Mixture.** Pkg. 10c.

**Extra Fine White**—Pkg. 10c.

**Blood Red**—Pkg. 10c.

**Large Yellow**—Pkg. 10c.

**Fire Ball**—Very compact. Pkg. 10c.

### Poppies

New double and single, will grow anywhere, making a gorgeous display of colors.

**Snow Drift**—Pure white, very desirable, large and double. Pkg. 5c.

**Shirley**—A lovely, showy flower, tinted with all colors. Pkg. 5c.

**Oriental**—A hardy variety growing 2½ ft. tall, large crimson flowers, blotched with dark. Pkg. 10c.

**Admiral**—One of the finest white, perfectly edged with a bright band of scarlet. Pkg. 5c.

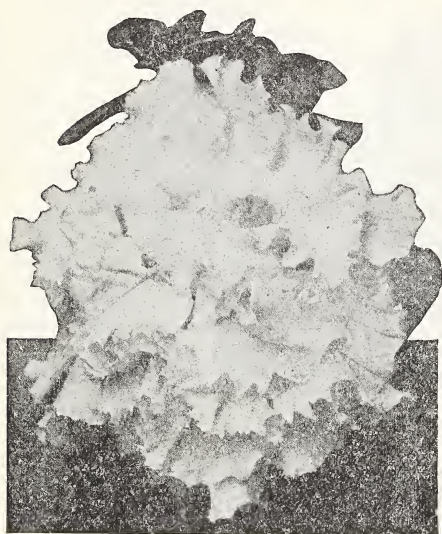
**Double Carnation Flowered**—Finest mixed. Pkg. 5c.

**American Flag**—Double white; bordered with scarlet. Pkg. 5c.

**American Legion**—Flanders, the finest. Pkg. 5c.

*Sweet Peas Make Splendid Bouquets.*

## FLOWER SEEDS—Continued



*Giant Petunia*

### Petunias

The new giant flowered strains are very handsome.

**Giant Mixed**—Extra large. Per pkg. 25c.

**Howard New Star**—A new race of velvety flowers. Pkg. 10c.

**Snowball**—Best white. Pkg. 10c.

**Brilliant Rose**—Fine rose colored. Pkg. 10c.

**California Giant**—Largest, 5 inches across. Pkg. 25c.

**Petunias**—All kinds mixed. Pkg. 10c.

### Ricinus (Castor Oil Bean)

Plant noted for its semi-tropical appearance, shooting out large spikes of flowers.

**Zanzibarensis**—Common kind generally used. Pkg. 10c, oz. 20c.

### Scabiosa (Mourning Bride)

**Double Mixed**—Pkg. 5c.

### Salvia

Due to the immense demand for this we have added a complete list of all new varieties. Varying in every shade from bright scarlet to dark blood red, mixed. Per pkg. 10c.

**Scarlet Sage**—Large flowering of brilliant scarlet, a constant bloomer. Pkg. 10c.

**Bonfire**—Compact, roundish bush, completely a fiery red mass in Autumn. Pkg. 10c.

**Blood Red**—Very dark and similar. Pkg. 10c.

### Wall Flower

Deliciously fragrant flowers in long, full spikes which are very free and pretty during the Spring. They combine many shades of color; the orange, purple and chocolate predominating. Tender perennial, requiring winter protection in the north.  $1\frac{1}{2}$  feet.

**Annual Mixed**—Blooms first year. Pkt. 10c.

**Perennial Mixed**—Pkt. 15c.

### Platycodon (Balloon Flower)

The unopened buds resemble miniature balloons opening up as deep throated,  $1\frac{1}{2}$  to 2 inch bells. Hardy perennial, 2 to 3 feet; prolific and long season of bloom. Seed sown in early Spring will bloom in August.

**Mixed colors**—(Blue, White.) Pkt. 10c.

### Thunbergia

Beautiful, rapid growing, rather shrubby climbers, with a plentiful supply of trumpet shaped flowers in various colors and markings; fine for vases, rustic work or greenhouse culture. Half-hardy annuals; five feet.

**Fine Mixed**—Pkt. 5c.

### Pentstemon

**New Large Flowering**—The numerous Gloxinia-shaped flowers are borne in long spikes from May until frost. Will bloom the first season if sown early in a hotbed and planted out as soon as frosts are over. The colors are white, pink, rose and crimson, many being spotted and margined with a contrasting color. Hardy perennial. **Choice Mixed**—Pkt. 10c.

### Zinnias

**Dahlia Flowered**—New double Zinnia of mammoth size, peerless mixture, per pkg. 15c.

**Picotte Flowered**—This type is an exquisite strain, each petal is tipped with a darker shade, comes in a variety of flowers. Pkg. 20c.

**Giant Double**—All colors of giant Zinnia, mixed. Pkg. 10c.

### Geum

**Mrs. Bradshaw**—For use in bouquets and for red in hardy borders. They closely resemble dark crimson carnations with broad, fluted petals and a conspicuous tuft of golden stamens at center. Hardy perennial;  $1\frac{1}{2}$  ft. Pkt. 15c.

### Nicotiana

**Sweet Scented Tobacco Plants**—As summer garden plants, their long, broad leaves are quite as attractive as the fragrant star-shaped bloom.

**Affinis**—Pure white, sweet-scented flowers. Pkt. 10c.

### Straw Flower

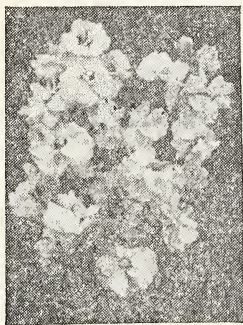
**Helichrysium**—A hardy annual and one of the best Everlastings. The plant is  $2\frac{1}{2}$  feet high and produces large, double daisy-like flowers.

**Mixed Colors**— $\frac{1}{4}$  oz. 25c; pkt. 10c.

*Our Flower Seeds Are Guaranteed to Grow.*



## FLOWER SEEDS—Continued



*Giant Stocks*

### Stocks

**Stocks—(Gilly Flowers).** The Gilly flower is a half-hardy annual, very useful for bedding on account of its very full and persistent bloom. The flowers come in close-set, thick panicles not only on the main stems but in many side branches. There is some variation as to height, but they will average close to 2 feet. The numerous distinct colors are quite flashy and are particularly acceptable in August and September when flowers are scarce. Sow in hot-beds or boxes during March and April, transplant to boxes or pots; when weather becomes suitable, transplant to open ground, about one foot apart for early flowers. Sow in open ground in May. Plants may be lifted in Fall and potted up for Winter blooming indoors.

**Double Giant Perfection Ten Weeks**—The "Ten Weeks" Stocks bloom in a wide range of color, about 10 weeks after being sown; grow about 18 inches high, and in light, rich soil bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance.

This type is a perfected strain producing extremely large double flowers. Offered in separate colors.

**Blue, Rose, Scarlet, White or Yellow**—Pkt. 10c each.

**Double Giant Perfection Choice Mixed**—All colors. Pkt. 10c.

**Dwarf Double Ten Weeks**—Equally large flowers, but growing only 12 to 15 inches high. Mixed colors. Pkt. 10c.

### Schizanthus

**Schizanthus—(Butterfly Flower).** These annuals produce a wealth of beautiful flowers, very dainty and of many colors; spotted, blotched and veined in orange, purple, etc. They bloom in a few weeks from seed so abundantly as to obscure the plant; their airiness and color-charm giving them value as a bordering fringe for the heavier types.

**Hybridus Grandiflora**—Choice mixed. Pkt. 5c.

**Wisetonensis**—One of the finest large-flowered sorts, colors ranging from pink with brown center to white yellow center. Excellent for pot plants. Pkt. 15c.

### Verbena

**Aureulaeflora Gigantica**—Extra fine, mixed. Per pkg. 10c.

*Write Your Name,  
Post Office and Shipping  
Address very plainly to  
avoid any mistakes*

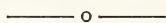


*Tritoma*

### Tritoma

**3524 Hybrida Mirabilis**—An annual Red Hot Poker Plant. Seed should be sown in temperate heat from January to March, pricked off and treated like half hardy annuals. The seedlings may be planted in open, grown from end of April to May and they will bloom freely from August to late in the autumn. Pkt. 15c.

# HOW TO PLANT TREES



## SUITABLE DISTANCE FOR PLANTING

Apples, Standard .....	30 to 40 ft.	Grapes .....	8 by 10 ft.
Apples, Dwarf .....	8 to 10 ft.	Currants .....	3 by 5 ft.
Pears, Standard .....	18 to 20 ft.	Gooseberries .....	3 by 5 ft.
Pears, Dwarf .....	10 ft.	Raspberries, Red .....	3 by 6 ft.
Peaches .....	16 to 18 ft.	Raspberries, Black .....	3 by 6 ft.
Nectarines and Apricots .....	16 to 18 ft.	Blackberries .....	3 by 7 ft.
Cherries, Sweet .....	18 to 20 ft.	Strawberries, Rows .....	1 by 3½ ft.
Cherries, Sour .....	15 to 18 ft.	Strawberries, Bed .....	1½ by 3½ ft.
Plums .....	16 to 20 ft.	Asparagus, in Bed .....	1 by 1½ ft.
Quinces .....	10 to 13 ft.	Asparagus, in Field .....	1 by 3 ft.

Use Peaches for fillers in Apples

## NUMBER OF TREES OR PLANTS ON AN ACRE

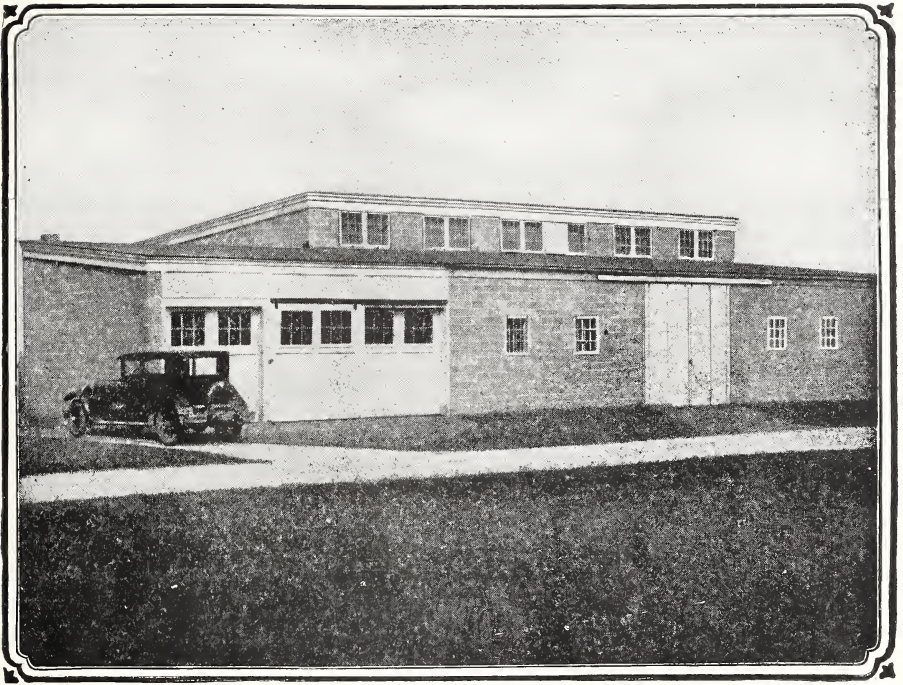
2 feet each way .....	10,890	15 feet each way .....	194
3 " " " .....	4,840	18 " " " .....	135
4 " " " .....	2,730	20 " " " .....	110
5 " " " .....	1,742	25 " " " .....	70
6 " " " .....	1,210	30 " " " .....	48
8 " " " .....	680	33 " " " .....	40
10 " " " .....	430	40 " " " .....	28
12 " " " .....	302		

To ascertain the number of plants required to the acre at any given distance divide the number of square feet (43,560) in an acre by the number of square feet you desire to devote to each plant. For instance, in strawberries planted 1½ by 3 feet, each hill will occupy 4½ square feet, making 9,860 plants to the acre.

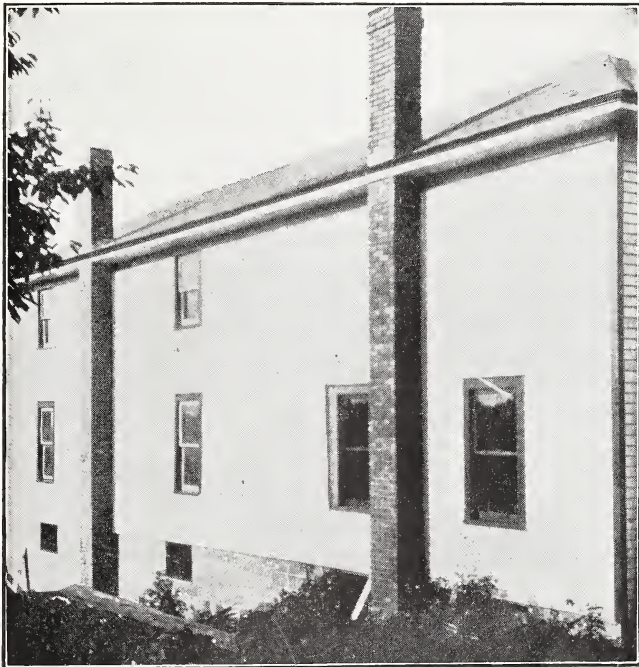
## PLANTING AND PRUNING

On arrival of stock, plant at once if possible, if not remove from packing, wet down well and heel in, in mellow soil, packing dirt firmly about roots; but plant as soon as possible. Do not expose roots to sun or wind as stock so exposed is not liable to grow. Soil for planting should be well drained. Prune all bruised or broken roots with a sharp knife. Trim all the trees up to four or five branches, suitable for forming a top. Cut these branches back to within four or five buds of the body or in other words about three-fourths of the growth. Peach trees, all branches should be cut off and cut back like a cane. This is important, do not fail to cut back your trees or shrubs for best results. In planting make holes large so as not to crowd roots. Use surface soil for filling in and plant as firmly as possible, pressing down soil well with the feet. Dynamiting the holes for planting is better than digging holes with a shovel. Never put manure in the hole about the roots.





*Cellar and Packing Shed*



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